



Online User's Guide

**PCS Phone
Handspring® Treo™ 300
User Guide**



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Wireless setup and desktop synchronization software are supplied on the Handspring CD-ROM disc. If you do not have access to a CD-ROM drive for your computer, you can download this software from www.sprintpcs.com.

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Introduction to Your PCS Phone Handspring® Treo™ 300

This chapter explains the physical buttons and controls on your PCS Phone Handspring® Treo™ 300, how to use your phone for the first time, and how to install Palm™ Desktop software and the HotSync® Manager synchronization software so you can synchronize your phone and your computer.

What is a PCS Treo 300?

Your PCS Treo 300 combines the power of a full-featured mobile phone, a Palm OS® handheld, and the Internet in one compact and indispensable device. With your PCS Treo 300, you can do everything you can do with your existing mobile phone with greater speed and ease. You can store thousands of numbers in your PhoneBook and up to 50 speed dial entries, and dial any of them with just a few keystrokes. You can even set up a 3-way conference call by initiating and joining two calls and use the personal speakerphone for hands-free use without a headset attachment.

Lighten your load. Everything you need is in one compact device. Your PCS Treo 300 helps you stay in touch. With instant access to your e-mail, you can send and receive e-mail from anywhere, and receive text messages from other PCS phones. The award-winning Blazer® web browser gives you access to any site on the Internet—not just a few optimized for mobile access; now you can download directions, confirm flight reservations, find a restaurant, and check stock prices wherever you are. Everything you need to stay organized is close at hand on your phone, including popular Palm OS applications such as Date Book Plus, PhoneBook, To Do List, Memo Pad and more.

To make sure you don't lose any of this important information, you can synchronize your data with desktop software on your computer so you always have a backup copy.

System requirements

To install and operate Palm Desktop software and the HotSync Manager synchronization software, your computer system must meet the following requirements:

Minimum requirements

- ▶ Windows 98, Windows Me, Windows 2000, or Windows XP with USB port, (for USB HotSync® cable)
--or--
Windows 95, Windows 98, Windows Me, Windows 2000, Windows XP, or Windows NT 4.0 with serial port (for optional serial HotSync cable — sold separately)
- ▶ 32 MB RAM (memory)

- ▶ 25 MB available hard disk space
- ▶ VGA monitor or better
- ▶ CD-ROM drive (you can also download Palm Desktop software from www.sprintpcs.com)
- ▶ Internet Explorer 5.01 or higher (recommended)

Upgrade information

If you already own a Palm OS® handheld, you still must install the version of Palm Desktop software that comes with your PCS Treo 300 into the same folder as your current Palm Desktop software. When you install the new version in the same folder as the previous version, all your data is preserved. If you use another personal information manager (PIM), you still need to install Palm Desktop software in order to update the HotSync Manager on your computer. You perform HotSync operations in exactly the same way, so you can quickly synchronize your old data with your new phone.

To upgrade:

1. Synchronize your old handheld with your old Palm Desktop software. This ensures that the latest information from your handheld is on your desktop computer.
2. (Optional) To ensure against any data loss, go to the folder that stores Palm Desktop software (this is usually the Handspring or Palm folder), copy (do not move) your user name folder, and store the copy outside the Palm Desktop software folder.
3. Follow the installation instructions that begin on page 21. Be sure to install the new software in the same folder as the old software.
4. Connect your new PCS Treo 300 to the HotSync cable and press the HotSync button on the cable. If the Select User dialog box appears, select your user name.
5. Compare the applications on your old handheld and your PCS Treo 300.
6. Beam any third party applications that did not transfer from your old handheld to your PCS Treo 300, or install them from the original files.

7. If any data for your third party applications did not transfer, beam it from your old handheld to your PCS Treo 300.
8. If you created a password on your old handheld, enter it on your PCS Treo 300.

Note: Records you previously marked Private remain marked Private, but you need to reenter a password on your PCS Treo 300.

9. If you had any important settings on your old handheld, such as Network Preferences, manually copy them from your old handheld to your PCS Treo 300.

Each device must have a unique name

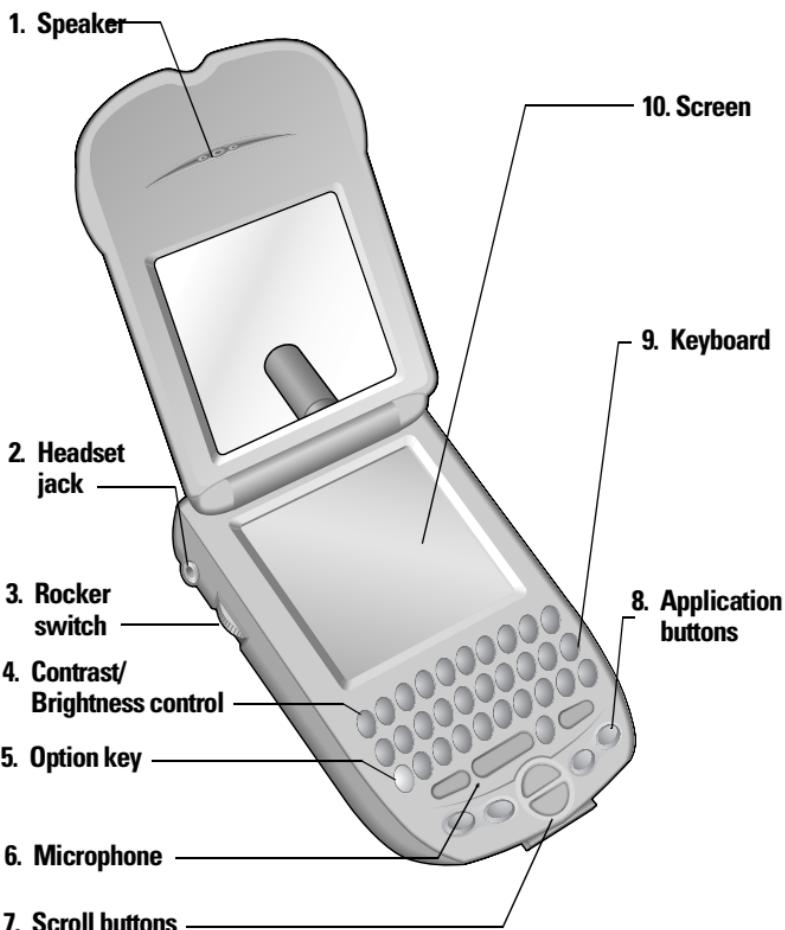
After you complete the upgrade process described above, you have two devices with the same name. This is an undesirable situation. Each device must have a unique name in order to prevent unexpected results during HotSync operations and other complications.

We strongly recommend that you perform a hard reset on your old handheld. See page 235 for details.

A hard reset not only erases all data from the old handheld; it also erases the name and makes that handheld a clean slate, ready to receive a new name. The next time you perform a HotSync operation with this old handheld, you are asked to give it a name. Be sure to give it a unique name.

PCS Treo 300 components

Locating front panel controls



1. **Speaker:** Functions as the earpiece on your PCS Treo 300.
2. **Headset jack:** Enables you to connect a hands-free headset for use with the wireless features. Use only headsets that are compatible with your PCS Treo 300. See page 18 for details.
3. **Rocker switch:** Enables you to navigate on your phone with just one hand. You can use the rocker switch as an alternate method to perform a variety of tasks, such as adjusting the call volume level on your phone. The rocker switch functions change based on whether your phone's wireless mode is on or off and which application you are using.

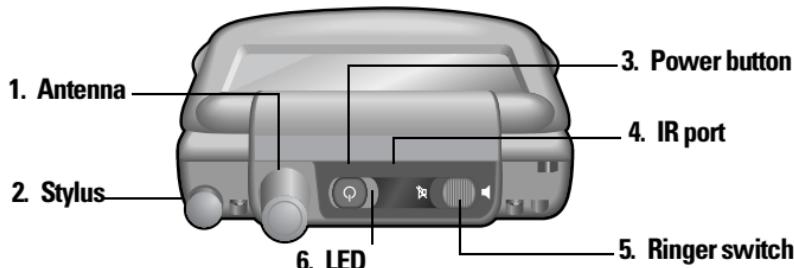
To use the rocker switch, roll the dial up or down, press it in and release it, or press and hold it.

4. **Contrast/Brightness control:** Opens the Adjust Display dialog box where you can adjust the appearance of your phone screen for the clearest screen display. The contrast/brightness control is activated by the Option key. See page 11 for instructions.
5. **Option key:** Types the number/symbol, or activates the function, that appears in blue on the key.
6. **Microphone:** Functions as the mouthpiece when you use the wireless phone features of your PCS Treo 300.
7. **Scroll buttons:** Displays text and other information that extends beyond the area of the phone screen. Pressing the bottom scroll button scrolls down to view information below the viewing area, and pressing the top scroll button scrolls up to view the information above the viewing area. The scroll buttons also enable you to navigate between records in an application and to adjust the volume during a call.
8. **Application buttons:** Activates the applications that correspond to the icons on the buttons: PhoneBook, Date Book Plus, Blazer, and Memo. See page 190 for details on reassigning these buttons to activate any application on your phone. You can also use these buttons in combination with Option  to activate other applications. See Section 4 in this guide for details.

Tip: If your phone screen is turned off, pressing any application button turns on and opens the corresponding application.

9. **Keyboard: Enables:** you to type letters, numbers and symbols on your phone. See Section 2 to learn how to enter information.
10. **Phone screen:** Displays the applications and information stored in your phone. It is touch-sensitive and responds to the stylus.

Locating top panel controls



1. **Antenna:** Receives and sends wireless communication signals. The antenna does not telescope out of your phone.
2. **Stylus:** Serves as the instrument used to tap options on your phone screen. To use the stylus, slide the stylus out of the slot, and hold it as you would a pen or pencil.
3. **Power button** ⏻: Turns your PCS Treo 300 and wireless mode on and off, and controls the keyboard backlight. See page 10 for details.
4. **IR port:** Uses infrared technology to transmit data to and receive data from other Palm OS devices. See the section that begins on page 78 for details. You can also use the IR port to update the information between your phone and computer using HotSync technology. See the section that begins on page 219 for details.
5. **Ringer switch** 🔈 🔇: Controls the ringer setting. See page 211 for details on changing the settings.

Note: Silencing the ringer turns off all system sounds, including alarms. When you silence the ringer, Date Book Plus alarms vibrate.

- 6. LED:** Provides status information for your PCS Treo 300 based on the color of the light and the blink state.

No light: Wireless mode off

Solid: Connected to travel charger

Green = Fully charged

Red = Charging

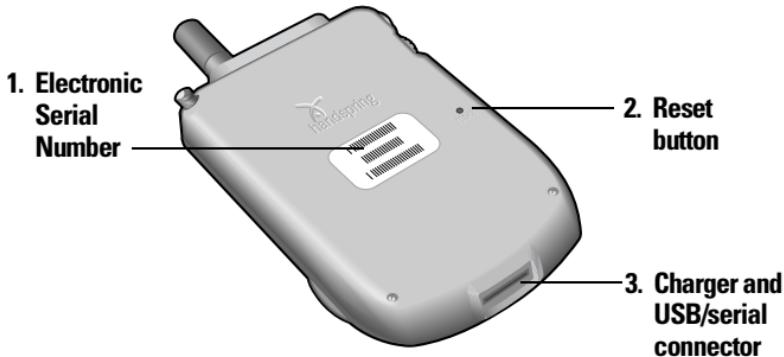
Blinking: Wireless mode on

Green = In coverage area

Red = Out of coverage area

Double-blink red: Low battery

Locating back panel components



- 1. Electronic Serial Number (ESN):** Uniquely identifies your phone to the PCS network. During the activation process, you are prompted to provide this number.
- 2. Reset button:** Under normal use, you should not have to use the reset button. See Section 9 for information about when and how to use the reset button.
- 3. Charger and USB/serial connector:** The connector that connects your phone to the travel charger and HotSync cable. The HotSync cable connects to a USB port or serial port on your computer and enables you to synchronize the information between your phone and computer using HotSync technology.

Charging the battery

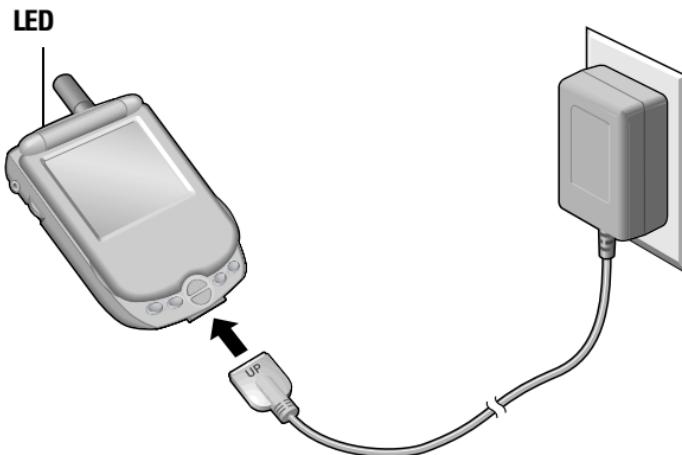
To use your phone, you must connect the travel charger or the HotSync cable and charge the battery. When you're near your computer, connect your phone to the HotSync cable with the travel charger connected to a wall outlet as shown in the section that begins on page 19. When travelling, connect the travel charger cable directly to your phone as shown in this section.

When wireless mode is on, a fully charged battery provides approximately 2.5 hours of talk time or 150 hours of standby time. When wireless mode is off, a fully charged battery provides approximately one week of use in handheld mode.

If the battery drains to the point where your phone does not turn on, it stores your data safely for about three days. Therefore, we recommend that you charge the battery daily to avoid potential data loss. See Section 9 for tips on extending the life of the battery.

To charge the battery with the travel charger:

1. Plug the travel charger into a wall outlet.
2. With the word "UP" facing up (as shown), connect the travel charger cable to the charger connector on the bottom of your phone.



Tip: The LED is solid red while your phone charges. When the LED turns solid green, your phone is charged. It takes approximately 2 hours to charge a fully drained battery.

Turning your PCS Treo 300 on and off

Your PCS Treo 300 has two operating modes: a handheld mode and a wireless mode. You can turn the handheld mode and the wireless mode on and off independent of each other. When you turn on the handheld mode, you can use organizer applications such as Date Book Plus and To Do List. When you turn on the wireless mode, you can make or receive calls. You can also turn both modes on at the same time. When both the handheld and wireless modes are on, you can use the organizer applications as well as send and receive calls.

To turn handheld mode on and off, do any of the following:

- ▶ Open the lid to turn it on, or close the lid to turn it off.
- ▶ Press the power button.
- ▶ Press and release the rocker switch.
- ▶ Press any application button on the front of your phone.

To turn wireless mode on and off:

- ▶ Press and hold the power button until you hear the confirmation tones and the Sprint banner appears. The ascending tone indicates wireless mode is now on and the descending tone indicates wireless mode is now off.

Using the keyboard backlight

If you have difficulty seeing your phone keyboard in dark environments, you can use the backlight to illuminate the keyboard.

Note: When you turn on the keyboard backlight, the screen brightness automatically dims to conserve battery power. If you have difficulty seeing the screen in well-lit environments, be sure the keyboard backlight is off and adjust the display settings. See page 5 for details.

To turn the keyboard backlight on and off:

- ▶ Press the power button twice in quick succession.

Backlight tips:

- ▶ The backlight dims when a call is in progress and you do not press any buttons or tap your phone screen for more than 30 seconds.

- The backlight also turns off automatically (after a period of inactivity) with the Auto-off feature. See page 196 for details.

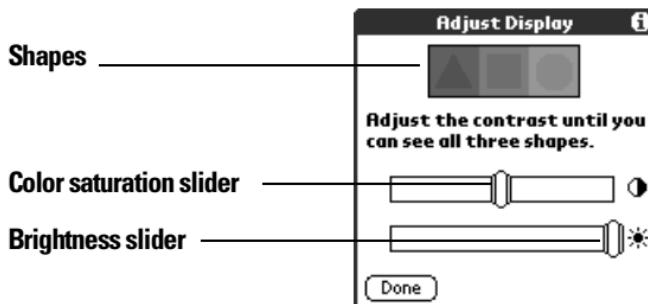
Adjusting the display

Depending on the lighting conditions or temperature of the environment where you use your phone, you may need to adjust the brightness and color saturation of the display.

The Adjust Display dialog box contains two sliders. The upper slider adjusts color saturation and the lower slider adjusts brightness. The display usually looks best at maximum brightness but you may want to decrease the brightness to conserve battery power.

To adjust the display:

- Press Option .
- Type the letter Q.



- Press the scroll buttons, or drag the top slider, to adjust the color saturation until you can see the three shapes as distinctly as possible.
- Hold Option  and press the scroll buttons, or drag the bottom slider, to adjust the screen brightness

Tip: You can also tap to the left or right of the sliders to fine tune the display settings.

- Press Space  to finish.

Using the stylus to get things done

Like using a mouse to click elements on a computer screen, using the stylus to tap elements on your phone screen is a way to get things done on your phone.

The first time you start your phone, setup instructions appear on the screen. These instructions include a calibration screen, or digitizer. Calibration aligns the internal circuitry of your phone with its touch-sensitive screen so that when you tap an element on the screen, the phone can detect exactly which task you want to perform.

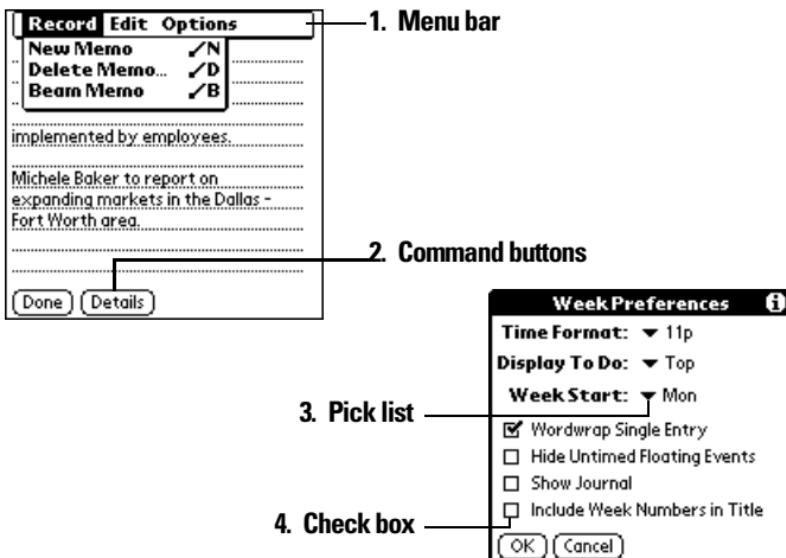
Important: Always use the point of the stylus for tapping the phone screen. Never use an actual pen, pencil, or other sharp object to tap the phone screen.

With your phone turned on, you can tap the phone screen to perform many operations, such as the following:

- ▶ Open applications
- ▶ Choose menu commands
- ▶ Select options in dialog boxes

Just as you can drag the mouse to select text or move objects on your computer, you can also drag the stylus to select text. You can also use the stylus to drag the slider of any scroll bar.

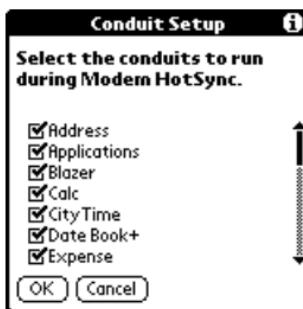
Elements of the phone interface



- 1. Menu bar:** A set of commands that are specific to the application. Not all applications have a menu bar.
- 2. Command buttons:** Tap a button to perform a command. Command buttons appear in dialog boxes and at the bottom of application screens.
- 3. Pick list:** Tap the arrow to display a list of choices, and then tap an item in the list to select it.
- 4. Check box:** When a check mark appears in a check box, the corresponding option is active. If a check box is empty, tapping it inserts a check mark. If a check box is checked, tapping it removes the check mark.



1. Previous/next arrows



2. Scroll bar

- Previous/next arrows:** Tap the up and down arrows to display the previous and next page of information; tap the left and right arrows to display the previous and next record.
- Scroll bar:** Roll the rocker switch or press the scroll buttons on the front panel of your phone to scroll to the previous and next pages. To scroll the display one line at a time, tap the top or bottom arrow.

You can also scroll by dragging the slider or by tapping the scroll bar just above or below the slider to scroll to the previous or next page.

Moving around the screen

You can move between entry fields, pick lists, check boxes, and other options by using the stylus, the scroll buttons, or the rocker switch.

To move around the screen do one of the following:

- ▶ Tap an item with the stylus.
- ▶ Press the scroll buttons to scroll through the items on the screen.
- ▶ Roll the rocker switch up or down to scroll through the items on the screen.

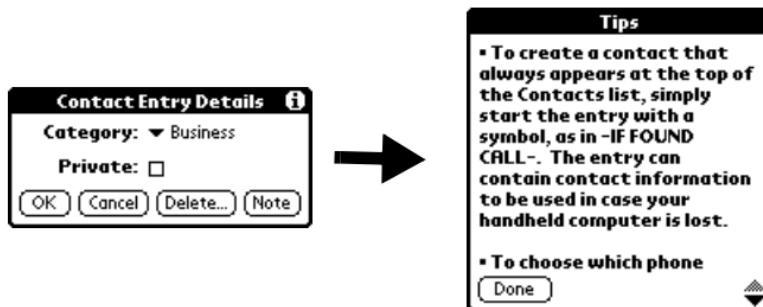
Tip: To learn how to move around the screen using the PCS Treo 300 keyboard, see page 28.

Displaying online tips

Many of the dialog boxes that appear on your phone contain an online Tips icon in the upper-right corner. Online tips anticipate questions you have in a dialog box, provide shortcuts for using the dialog box, or give you other useful information.

To display an online tip:

1. Tap the Tips icon .
2. After you review the tip, hold Option  and press Return  to finish.



Customizing your phone

You can customize your phone by using the Preferences application. You can enter personal information such as your name and address; change the time and date; view different date and time formats when you travel; turn off sounds; configure your phone to work with a modem or network, and select ringer settings. See Section 7 for more information on customizing your phone.

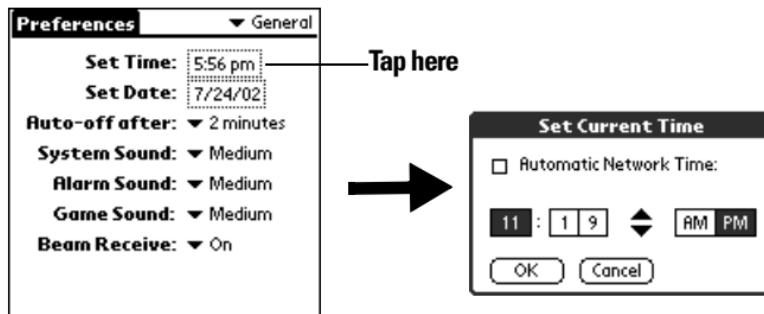
To open the Preferences screens:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the Preferences icon .
3. Tap the category pick list in the upper-right corner of the screen.
4. Tap the Preferences category you want to view.

The following procedures for setting the time and date give you an example of how to customize your phone. You make changes to the time and date in General preferences.

To automatically set the current date and time:

1. Turn on wireless mode. See page 10 for details.
2. Tap the **Set Time** box.



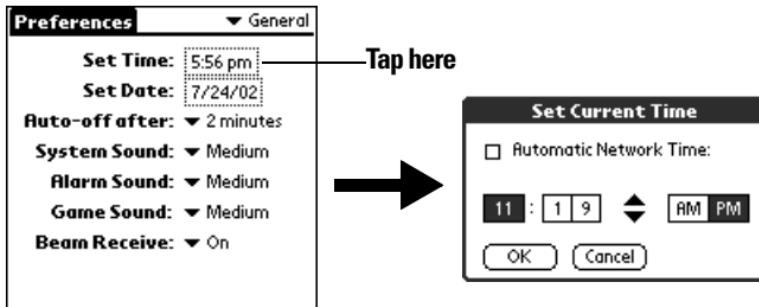
3. Tap the **Automatic Network Time** check box to use the PCS network date and time.

Note: Your phone synchronizes the date and time when wireless mode is on and you are inside a coverage area. You can also display time based on a 24-hour clock. See page 195 for details.

4. Hold Option  and press Return  to finish.

To manually set the current time:

1. Tap the **Set Time** box.



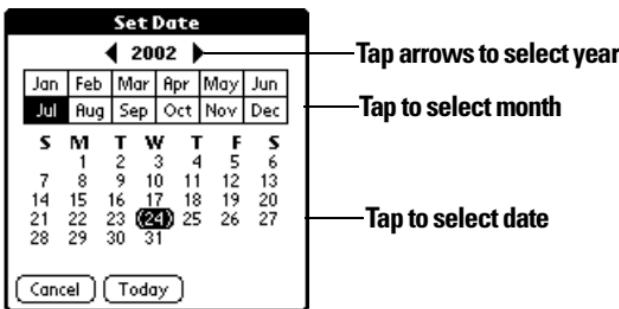
2. Tap the up or down arrows to change the hour.
3. Tap each minute number, and then tap the arrows to change them.
4. Tap **AM** or **PM**.

Note: Your phone can also display time based on a 24-hour clock. See page 195 for details.

5. Hold Option  and press Return  to finish.

To manually set the current date:

1. Tap the **Set Date** box.
2. Hold Option  and press a scroll button to scroll to the current year.



3. Hold Shift  and press a scroll button to scroll to the current month.
4. Type the number for the current date.
5. Press Space  to select the date.

Tip: You can also select the date by tapping the screen as shown above.

Using the headset

You can connect a headset for hands-free operation. Your PCS Treo 300 is compatible with the included headset and other headsets listed at www.sprintpcs.com. If you need to use your phone while driving and this is permitted in your area, we recommend using a headset.

Note: PCS Treo 300 is not compatible with three-pin (also called three-pole) style headsets. You can determine whether a headset is a three-pin headset by counting the number of silver rings on the headset pin. A three-pin headset has two rings.

To use the headset:

1. Connect the headset plug to the headset jack on the side of your phone.



2. Place the speaker in your ear.
3. Press the headset button to perform any of the following functions:
 - Answer an incoming call (including an incoming call waiting call).
 - Switch between two active calls.
 - Place the second call on hold when you have two active calls.
 - Hang up an active call.

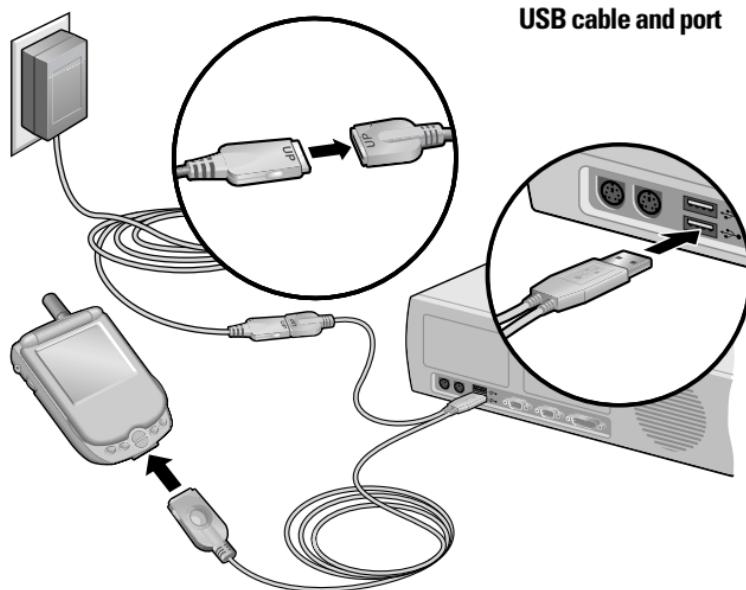
Connecting the HotSync cable

The HotSync cable that comes with your PCS Treo 300 enables you to charge your phone battery and to synchronize the information on your phone using HotSync technology.

Note: If your computer does not have a USB port, or it uses Windows 95 or Windows NT, you need a serial HotSync cable to connect to your computer. You can purchase a serial HotSync cable from www.sprintpcs.com.

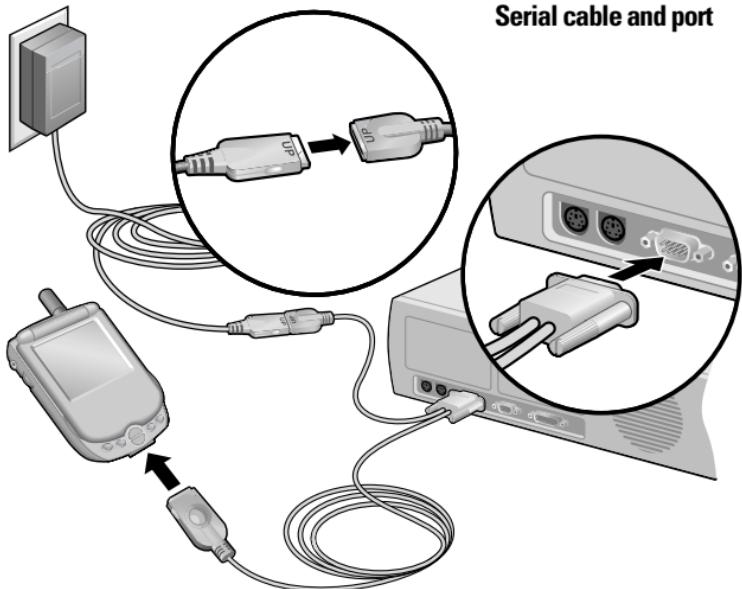
To connect the HotSync cable:

1. Connect the travel charger cable to the short end of the Hotsync cable. Be sure to match the sides of the connectors labeled "UP."
2. Connect the USB HotSync cable to a USB port on your computer, or connect the Serial HotSync cable to a Serial port on your computer.
3. Connect the long end of the HotSync cable to your phone with the button facing up.



USB cable and port

Serial cable and port



Note: If you are unsure about the exact location of the USB port or serial port on your computer, refer to the manual supplied with the computer.

4. Plug the travel charger into a wall outlet.

Tip: The travel charger does not need to be plugged into a wall outlet to perform a HotSync operation. However, if you want to use the HotSync cable to charge your phone, you must plug the travel charger into a wall outlet.

Using desktop software

When you use desktop software with HotSync technology, you can do any of the following:

- ▶ Work with your phone applications on your computer. Most desktop software applications duplicate many of the applications on your phone, so you can view, enter, and modify most of the data stored on your phone.
- ▶ Back up and synchronize data between your phone and your computer. Synchronization is a one-step procedure that ensures that changes you make on your phone or desktop software appear in both places. See the section that begins on page 76 for details.

- ▶ Import and export data, so you can easily transfer data from other desktop applications into many of your applications. See the section that begins on page 32 for details.
- ▶ Print data from your desktop software on any printer.

Using your phone with Palm Desktop software

Your phone comes with Palm Desktop software. Palm Desktop software includes many of the same applications as your phone: Date Book, Address (the Contacts view in PhoneBook), To Do List, Memo Pad, Expense, and desktop e-mail connectivity.

The following instructions guide you through installing Palm Desktop software. After installation, refer to the online Help in Palm Desktop software for information about how to use the software.

Note: You must install the software that comes with your PCS Treo 300 even if you already installed Palm Desktop software for a previous Palm OS handheld.

To ensure a safe and uninterrupted installation of Palm Desktop software, please do not simply copy the Palm Desktop software files to your computer's hard disk. You must use the installer to place the files in their proper locations and to decompress the files.

To install Palm Desktop software:

1. Connect the HotSync cable. See page 19 for instructions.
2. Exit any open programs, including those that run at startup such as Microsoft Office, and disable any virus-scanning software.
3. Insert the Handspring CD-ROM into the computer's CD-ROM drive.
4. If the language selection screen appears, click the same language you selected on your phone. Choosing a different language may result in loss of data.
5. If the model selection screen appears, click the name of the product you purchased.
6. Follow the onscreen instructions to complete the installation.

When the set up process is done, the installation screen closes automatically.

Using your phone with Microsoft Outlook

The software that comes with your PCS Treo 300 includes everything you need to synchronize your phone with Microsoft Outlook. If you already have Microsoft Outlook installed on your computer, the installation program prompts you to choose the Microsoft Outlook synchronization option.

Using your phone with another PIM

If you prefer to use another personal information manager (PIM), such as Lotus Notes, you can use it if third-party connection software, called a conduit, is available for your PIM. You must install the software that came with your PCS Treo 300 along with the conduit for your PIM to synchronize the data between your phone and your PIM. For information on conduit software, go to this web site: www.sprintpcs.com.

Using an e-mail application with your phone

Your phone comes with the Palm Mail e-mail application. Palm Mail is a synchronization based e-mail application. Each time you synchronize with your computer, Palm Mail retrieves new messages from your desktop e-mail application and sends any new messages you created on your phone.

To install Palm Mail:

- ▶ Select **Mail Setup** under **Programs/Handspring (or Palm)** on the Windows **Start** menu.

Entering Data in Your Phone

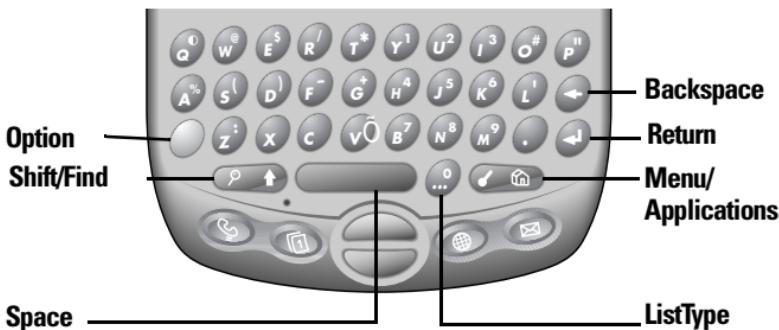
This chapter explains how to enter data into your PCS Phone Handspring® Treo™ 300 using each of the following methods:

- ▶ Using the PCS Treo 300 keyboard
- ▶ Using the onscreen keyboard
- ▶ Using your computer keyboard
- ▶ Importing data

Using the PCS Treo 300 keyboard

The PCS Treo 300 keyboard is the primary method you'll use to enter data into your phone. Each letter key on the keyboard has three functions:

- ▶ **Normal:** Types a lowercase letter.
- ▶ **Shift:** Types an uppercase letter.
- ▶ **Option:** Types the number/symbol, or activates the function, that appears in blue on the key.



Typing capital letters

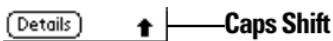
To type capital letters, you must first “shift” to caps and then type the character.

Note: Your phone includes a feature that automatically capitalizes the first letter when you create a new sentence or a new record (by tapping **New** or a blank line).

To type a single capital letter (**Caps Shift**):

1. Press Shift  :

When Caps Shift is active, an “up arrow” symbol appears in the lower-right corner of the PCS Treo 300 screen. If you accidentally activate Caps Shift, press Shift  twice to cancel it, or if you do nothing for five seconds, it reverts to lowercase.

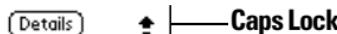


2. Type the letter you want to capitalize.

To enter only capital letters (Caps Lock):

1. Press Shift  twice.

When Caps Lock is active, an underlined “up arrow” symbol appears in the lower-right corner of the phone screen.



2. Type the text you want to capitalize.
3. Press Shift  to turn off Caps Lock.

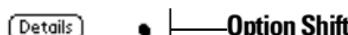
Typing numbers and symbols

Typing numbers and symbols with your phone is similar to typing symbols on a computer keyboard. You must first “shift” to option mode and then type the number or symbol strokes.

To enter a single number or symbol (Option Shift):

1. Press Option .

When Option Shift is active, a dot appears in the lower-right corner of the PCS Treo 300 screen. If you accidentally activate Option Shift, press Backspace  to cancel it.



2. Press the key where the number or symbol appears in blue.

To enter only numbers or symbols (Option Lock):

1. Press Option  twice.

2. Press the keys where the numbers or symbols appear in blue.

When Option Lock is active, an underlined dot appears in the lower-right corner of the PCS Treo 300 screen.



3. Press Option  to turn off Option Lock.

Typing accented characters

The ListType feature enables you to enter accented characters. You can enter the following accented letters:

à á ä å ã ç è é ê ï í î ñ ò ó ö ô õ ù ú ü û ý ÿ

To enter accented characters:

1. Type the letter (uppercase or lowercase) to which you want to add an accent.
2. Press ListType .
3. Use the scroll buttons to select the accent you want to apply.
4. Press Space  to insert the accented character.

Tip: You can also select the accented character you want to insert by repeatedly pressing ListType .

Typing extended characters

The ListType feature also enables you to enter many extended characters that are not on the keyboard, such as currency symbols and emoticons. Extended characters are often found under related characters. For example, the & symbol is located under \$.

To enter extended characters:

1. Position the cursor where you want to insert the extended character.
2. Type the base character associated with the extended character you want to insert:

Tip: To view a list of available accented and symbol characters, press Menu  and under **Edit** select **Keyboard Help (/G)**.

Base character	Symbols	Base character	Symbols
a	æ	T	~ ™ † ‡
A	Æ	x	×
b	ß	X	×
B	ß	y	¥
c	¢ © ^ ^	Y	¥
C	¢ © ^ ^	ø	%ººº
d	† ‡	1	¹¼ ½
D	† ‡ Ð	2	²
e	€	3	³
E	€	.	? ! ...
f	f	,	,,
F	f	!	!
I	£	?	?
L	£	:	;:-) :-(`;-):-D
m	µ	'	‘ ’ <> ~ `
M	µ	"	“ ” « »
o	ø	\$	€ £ ¥
O	ø	+	&
p	¶	-	_ ~ • —
P	¶	/	\ ÷
r	®	%	%º
R	®	#	=
s	ß š §	(<[{<
S	ß Š §)	>}]>
t	~ ™ † ‡		

3. Press ListType .
4. Use the scroll buttons to select the extended symbol you want to insert.
5. Press Space  to insert the extended character.

Tip: To enter a tab, press Shift  and then press Space .

Navigation keystrokes

In addition to character symbols, your phone includes special keystrokes that you can use to navigate within text or fields in your applications.

Note: Some applications may not support these navigation keystrokes.

Command	Keystrokes
Move cursor right	Hold Option  while pressing the bottom scroll button.
Move cursor left	Hold Option  while pressing the top scroll button.
Previous field	Press the top scroll button.
Next field	Press the bottom scroll button.
Affirm an action	Hold Option  and press Return  . Use these keys instead of tapping the following onscreen buttons: OK, Done, Yes, Next, Accept, Send, and Dial.
Annul an action	Hold Option  and press Backspace  . Use these keys instead of tapping the following onscreen buttons: Cancel, No, Previous, and Reject.
Open or dial the selected item	Press Space  or press Return  .

Using menus

Menus on your phone are easy to use. Once you have mastered them in one application, you can use them the same way in all other applications.

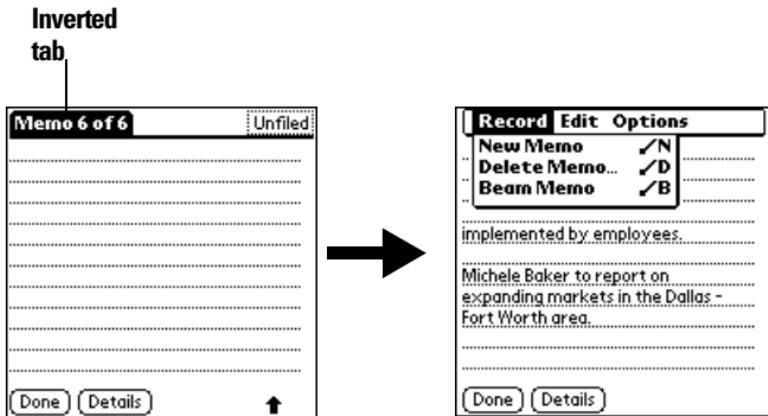
The menus and menu commands that are available depend on the application. Also, the menus and menu commands vary depending on which part of the application you're using. For example, in Memo Pad, the menus are different for the Memo list screen and the Memo edit screen.

The menus of each application are illustrated in the section on that application in Section Chapter 6. The Edit menu is described in the section that begins on page 59.

To use the menu bar:

1. Open an application (such as Memo Pad).
2. Press Menu  to open the menu bar.

Tip: You can also open the menu bar by tapping the inverted tab at the top of any application's screen (except Calculator).



In this example, three menus are available: Record, Edit, and Options. The Record menu is selected and contains the commands New Memo, Delete Memo, and Beam Memo.

3. Press the top scroll button to switch between menus.
4. Press the bottom scroll button to select a command within a menu.
5. Press Space  to run the selected command.

Tip: To close the menus without running a command, press Menu  again.

Keyboard shortcut menu commands

Most menu commands have an equivalent keyboard shortcut. The shortcut letters appear to the right of the menu command names. Throughout this guide, the shortcut letters appear in parentheses (/C) next to menu selection instructions.



To use keyboard shortcuts for menu commands:

1. Press Menu  to open the menu bar.
2. Type the menu command shortcut letter.

For example, to choose **Copy** in the **Edit** menu, press Menu  followed by the letter “c.”

Tip: When the menu bar is open, you can enter a shortcut letter for any menu item in the current application view, not just the ones that appear on the current menu.

Using text ShortCuts

ShortCuts make entering commonly used words or phrases quick and easy. ShortCuts are similar to the Glossary or Autotext features of some word processors.

Your phone comes with several predefined ShortCuts, and you can also create your own. Each ShortCut can represent up to 45 characters. For example, you might create a ShortCut for your name, or for the header of a memo. See the section that begins on page 213 to learn about creating your own ShortCuts.

Your phone includes the following predefined ShortCuts:

Entry	ShortCut
Date stamp	ds
Time stamp	ts
Date / time stamp	dts
Meeting	me
Breakfast	br
Lunch	lu
Dinner	di

To use a ShortCut:

- Type the letter s.
- Press ListType .
- Use the scroll buttons to select the ShortCut symbol .

Note: The ShortCut symbol appears by the cursor to show that you are in ShortCut mode.

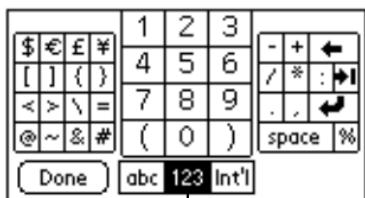
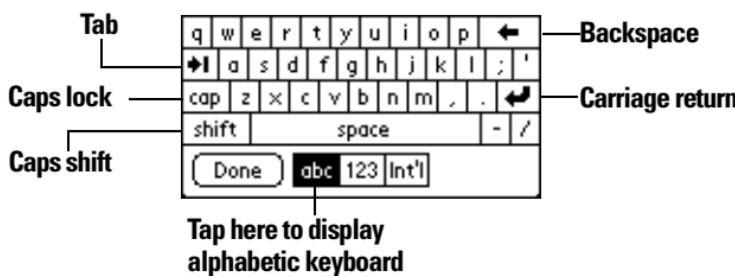
- Type the ShortCut characters.

Using the onscreen keyboard

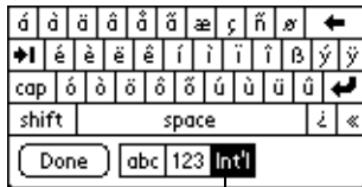
You can open the onscreen keyboard anytime you need to enter text or numbers on your phone. When used in conjunction with the backlight, the onscreen keyboard is especially useful for typing in the dark.

To use the onscreen keyboard:

- Open a record in an application that requires you to enter data (such as Memo Pad).
- Press Menu .
- Under **Edit**, select **Keyboard (/K)**.
- Tap the characters to enter text, numbers, and international characters.



Tap here to display
numeric keyboard



Tap here to display
international keyboard

Note: The onscreen keyboard also includes a dialog box for international characters. You can switch among the three dialogs at any time to enter the exact text you need.

5. After you finish, tap **Done** to close the onscreen keyboard and place the text in the record.

Using your computer keyboard

Many of the applications on your phone are available in Palm Desktop software and in most Personal Information Manager (PIM) applications. If you have a lot of data to enter, or prefer to use the computer keyboard, you can use Palm™ Desktop software, or any supported PIM such as Microsoft Outlook, to enter information. You can then perform a HotSync® operation to synchronize the information on your computer with the information on your phone. See the section that begins on page 76 for details on HotSync operations.

Refer to Palm Desktop online Help or the documentation that came with your PIM software for more information on entering data on your computer.

Importing data

If you have data stored in computer applications such as spreadsheets and databases, or if you want to import data from another Palm OS® handheld, you can transfer the data to your phone without having to key it in manually. Save the data in one of the file formats listed below, import it into Palm Desktop software, and then perform a HotSync operation to transfer the data to your phone.

Palm Desktop software can import data in the following file formats:

- ▶ Comma delimited (.csv, .txt): Address and Memo Pad only
- ▶ Tab delimited (.tab, .tsv, .txt): Address and Memo Pad only
- ▶ CSV (Lotus Organizer 2.x/97 Mapping): Address only
- ▶ vCal (.vcs) Date Book only
- ▶ vCard (.vcf) Address only
- ▶ Date Book archive (.dba)
- ▶ Address archive (.aba)

- ▶ To Do List archive (.tda)
- ▶ Memo Pad archive (.mpa)

Archive formats can only be used with Palm Desktop software. Use the archive file formats to share information with other people who use Palm OS handhelds or to create a copy of your important Palm Desktop information.

To import data:

1. Open Palm Desktop software.
2. Click the application into which you want to import data.
3. If you are importing records containing a field with category names, select **All** in the **Category** box.

Be sure that the same categories that appear in the imported file also exist in the application. If the categories do not exist, create them now; otherwise, the records are imported into the Unfiled category.

4. From the **File** menu, select **Import**.
5. Select the file you want to import.
6. Click **Open**.
7. To import data into the correct Palm Desktop fields, drag fields in the left-hand column so that they are opposite the corresponding imported field on the right.
8. If you do not want to import a field, deselect the check box for that field.
9. Click **OK**.

The imported data is highlighted in the application.

10. To add the imported data to your phone, perform a HotSync operation.

See Palm Desktop online Help for more information on importing and exporting data.

Managing Your Applications

This chapter explains how to switch between applications on your PCS Phone Handspring® Treo™ 300, how to change application settings so they are personalized to your work methods, and how to categorize applications so you view them in related groups.

Using the Applications Launcher

Your phone is equipped with a variety of applications. All the applications installed on your phone appear in the Applications Launcher.

Opening applications

You can use the Applications Launcher to open any application installed on your phone. You can also open the four main applications — PhoneBook, Date Book Plus, Blazer®, and Memo Pad — with the application buttons on the front panel of your phone.

Tip: When you press an application button on the front panel of your phone, you have instant access to the selected application. You don't even need to turn on your phone first.

In addition to providing a way for you to open applications, the Applications Launcher displays the current time, battery level, wireless signal status, and application category.

To open an application:

1. Press Option  and then press Menu  to access the Applications Launcher.



2. Tap the icon of the application that you want to open. To see additional applications, press the scroll buttons.

Tip: To find an application quickly, you can type the first letter of its name. The Applications Launcher scrolls to the first application with a name that begins with that letter. You can also create categories and organize your applications by category. See page 37 for details.

Switching between applications

When working in any application, press Option  and then press Menu  , or press an application button on the front panel of your phone to switch to another application. Your phone automatically saves your work in the current application and displays it when you return to that application.

Categorizing applications

The category feature enables you to manage the number of application icons that appear onscreen in the Applications Launcher. You can assign an application to a category and then display a single category or all your applications.

To categorize an application:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Press Menu  again to open the menus.
3. Under **App**, select **Category (/Y)**.
4. Tap the pick list next to each application to select a category.



Tip: To create a new category, tap **Edit Categories** from the pick list. Tap **New**, enter the category name. Hold Option  and press Return  twice to add the category.

5. Hold Option  and press Return  to finish.

To display applications by category:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Do one of the following:
 - Hold Option  and press Menu  repeatedly to cycle through all your categories.
 - Tap the pick list in the upper-right corner of the screen and select the category you want to display.

Changing the Applications Launcher display

By default, the Applications Launcher displays each application as an icon. As an alternative, you can choose to show a list of applications. You can also choose to view the same category of applications each time you open the Applications Launcher.

To change the Applications Launcher display:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Press Menu  again to open the menus.
3. Under **Options**, select **Preferences(/R)**.
4. Tap the **View By** pick list and select **List**.
5. Hold Option  and press Return  to finish.



To open the Applications Launcher to the last opened category:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Press Menu  again to open the menus.
3. Under **Options**, select **Preferences (/R)**.

4. Tap the **Remember Last Category** check box to select it.
5. Hold Option  and press Return  to finish.

Choosing preferences

You can set options that affect an entire application in the application's Preferences dialog box.

To change preferences for an application:

1. Open an application.
2. Press Menu .
3. Under **Options**, select **Preferences (/R)**.

Note: Not all applications have a Preferences command.

4. Make changes to the settings.
5. Hold Option  and press Return  to finish.

Installing and removing applications

This section explains how to install and remove applications on your phone and how to remove Palm™ Desktop software from your computer.

Installing add-on applications

Your phone comes with the PhoneBook, Date Book Plus, Blazer, Memo Pad, To Do List, SMS, Expense, Calculator, and CityTime applications installed and ready to use.

You can also install additional applications on your phone, such as business applications, games, and other software. The Install Tool makes it easy to install software on your phone during a HotSync® operation. There are a variety of third-party applications available for devices that use Palm OS software. To learn more about these applications, go to the web site: www.sprintpcs.com.

When you download an add-on application from the Internet, it is probably in a compressed format such as a .zip or .sit file. If you have a decompression utility on your computer, use it to decompress the .prc and .pdb files inside the compressed file. If you do not have a

decompression utility, search the Internet using phrases like 'zip decompression' or 'how to unzip'. This will lead you to various third-party utilities that you can use to decompress any kind of compressed or downloaded file--not just add-ons for your phone. After you install the utility, you are ready to decompress the add-on application files that you downloaded.

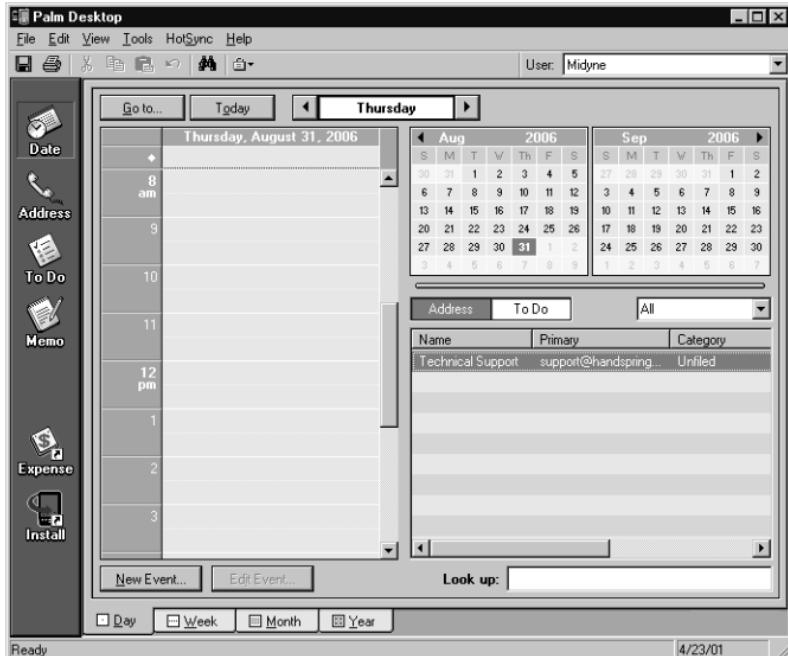
Note: Any applications that you install on your phone resides in RAM memory; you can delete them at any time.

To install add-on software on your phone:

1. Copy or download the application you want to install into the add-on folder in your Handspring (or Palm) directory on your computer.

Note: If the software you download is compressed, you need to decompress it into this folder. If you prefer to place the application into another folder, you need to navigate to that folder before you complete step 5.

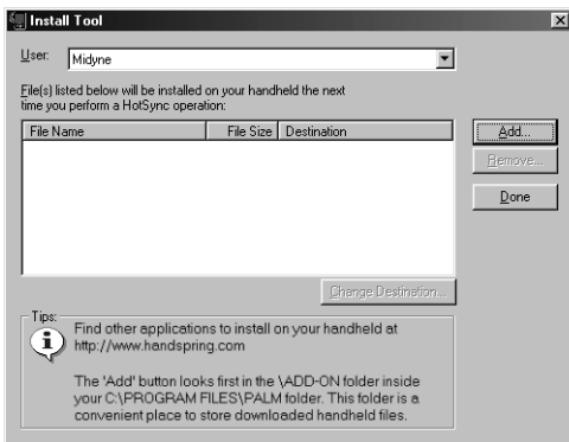
2. Double-click the **Palm Desktop** icon on your desktop.



3. Click **Install**.

Section 3

Tip: You can also access the Install Tool dialog box by selecting **Install Tool** under **Sprint** on the **Start** menu, or by double-clicking any file with a PRC file extension.



4. In the **User** drop-down list, select the name that corresponds to your phone.
5. Click **Add**.



6. Select the application(s) that you want to install on your phone.
7. Click **Open**.

Note: Review the list of applications you selected in the Install Tool dialog box. If you do not want to install an application, select it, and then click **Remove**. (This does not remove the application from your computer; it simply removes it from the list of applications to install.)

8. Click **Done**.
9. Perform a HotSync operation to install the application(s) you selected in step 6. See the section that begins on page 76 for details.

Tip: You can also install an application by simply double-clicking the application's icon.

Removing applications

In the event that you run out of memory or decide that you no longer need an application you installed, you can remove applications from your phone. You can remove only add-on applications, patches, and extensions that you install; you cannot remove the applications that reside in the ROM portion of your phone.

To remove an add-on application:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Press Menu  again to open the menus.
3. Under **App**, select **Delete (/D)**.
4. Tap the application that you want to remove.



5. Tap **Delete**.
6. Hold Option  and press Return  twice to finish.
7. Check the Backup folder (under your user name folder in the Handspring or Palm folder) on your computer. If you find a PRC file for the application you just removed, delete the PRC file from the Backup folder.

Tip: If you installed Palm Desktop software for the first time when you purchased your PCS Treo 300, the Palm Desktop software is located in the Handspring folder. If you upgraded from a previous version of Palm Desktop software, these files are most likely located in the Palm folder.

Removing Palm Desktop software

Removing Palm Desktop software also removes HotSync Manager. If you remove this software from your computer, you cannot synchronize your data. So, we highly recommend leaving Palm Desktop software on your computer.

To remove Palm Desktop software:

1. From the Windows **Start** menu, choose **Programs, Handspring** (or **Palm**) and then **Uninstall**.
2. Click **Yes** to uninstall the software.

Security

Your phone comes with a Security application so that unauthorized users cannot view the entries you wish to protect. To access the Security application, you must first select either the **All** or **System** category from the Applications Launcher.

Note: The Security Preferences screen in the PhoneBook application provides a separate lock for the wireless mode features. The wireless mode lock prevents accidental initiation of voice or data calls. When wireless mode is locked, you can still use the handheld mode features without unlocking wireless mode. See page 111 for information on locking wireless mode.

In Security, you can do the following:

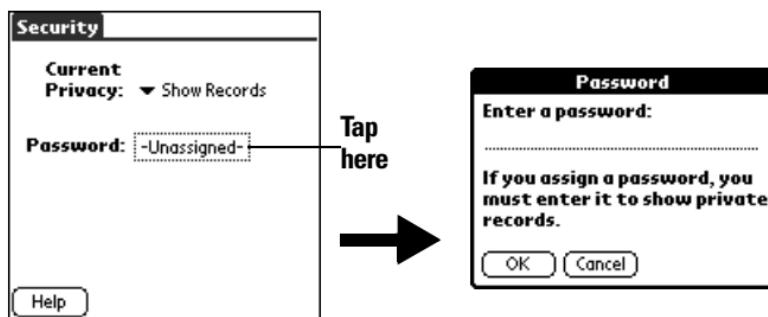
- ▶ Mask or hide entries you define as private. The Mask option displays a gray bar over private records, and the Hide option completely removes (hides) private records. See the section that begins on page 72 for more information.
- ▶ Assign a password to the Security viewing options. Assigning a password requires you to enter a password to view masked or hidden private entries; not assigning a password enables you (or anyone else) to view individual masked private entries by tapping them, and to view all hidden or masked private entries by selecting **Show Records** in the Security dialog box.

Assigning a password

You can assign a password to protect your private records and to lock your phone.

To assign a password:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the **Security** icon .
3. Tap the **Password** box.
4. Enter a password.
5. Hold Option  and press Return .



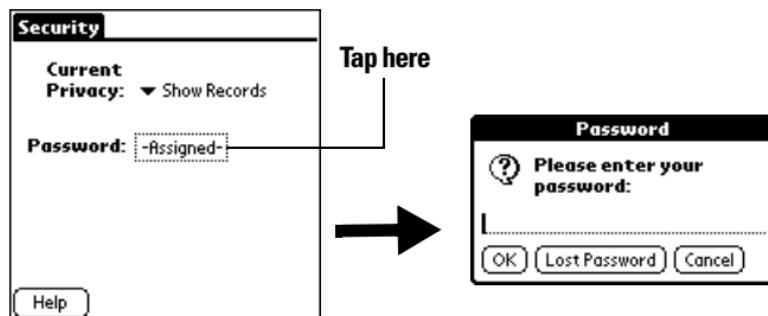
6. Enter the *same* password a second time.
7. Hold Option  and press Return  to finish.

Changing or deleting a password

Once you define a password for your phone, you can change or delete it at any time. You must enter the current password before you can change or delete it.

To change or delete your password:

1. Tap the **Password** box.
2. Enter the current password.



3. Hold Option and press Return .
4. Do one of the following:
 - To change the password, enter the new password, and hold Option and press Return .
 - To delete the password, tap **Delete**.



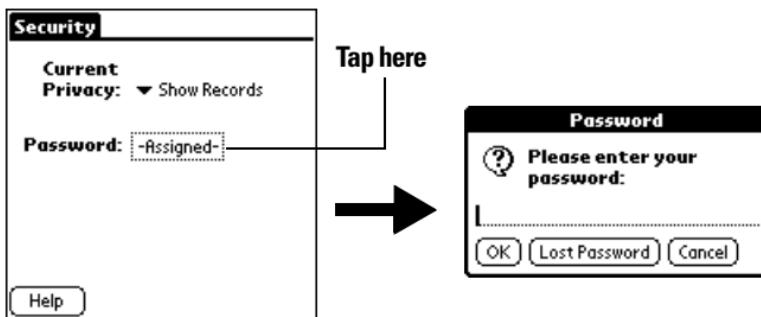
Recovering from a forgotten password

If you did not lock your phone and you forget your password, you can delete the password from your phone. Deleting a forgotten password also deletes all entries and files marked as Private.

Important: If you synchronize with your computer before deleting a forgotten password, your phone restores your private entries the next time you perform a HotSync operation, but it does not restore the password.

To delete a forgotten password:

1. Tap the **Password** box.
2. Tap **Lost Password**.



3. Hold Option and press Return for Yes.

Applications Overview

This chapter briefly describes each application and how to open it.

Your PCS Phone Handspring® Treo™ 300 comes with these applications already installed:

- ▶ PhoneBook
- ▶ Date Book Plus
- ▶ Blazer®
- ▶ Memo Pad
- ▶ SMS
- ▶ To Do List
- ▶ CityTime
- ▶ Calculator
- ▶ Expense

PhoneBook



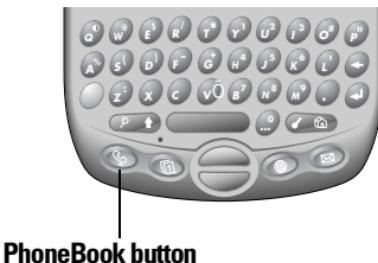
PhoneBook enables you to make and receive telephone calls, and to keep names, addresses, phone numbers, and other information about your personal or business contacts.

In PhoneBook, you can do the following:

- ▶ Store thousands of names, addresses, phone numbers, e-mail addresses, and more, in your Contacts list.
- ▶ Create up to 50 speed dial entries.
- ▶ Dial numbers from the Dial Pad, your Speed Dial list, your Contacts list, or the Call History list on your phone.
- ▶ Quickly look up, enter, or duplicate names, addresses, phone numbers, and other information.
- ▶ Enter up to five phone numbers (home, work, fax, mobile, etc.) or e-mail addresses for each name.
- ▶ Attach a note to each Contacts entry, in which you can enter additional information about the entry.
- ▶ Assign Contacts entries to categories so that you can organize and view them in logical groups.
- ▶ Display a history list of your incoming and outgoing calls.

To open PhoneBook:

- ▶ Press PhoneBook . PhoneBook opens and the Speed Dial view appears.



Tip: Press PhoneBook , repeatedly to cycle through the Speed Dial, Dial Pad, Contacts, and Call History views. Press and hold PhoneBook , to redial the last number you called.

Date Book Plus



Date Book Plus lets you quickly and easily schedule appointments or any kind of activity associated with a date and/or a time.

In Date Book Plus, you can do the following:

- ▶ Enter a description of your appointment and assign it to a specific time and date.
- ▶ Display a chart of your appointments for an entire week to easily spot available times and any potential scheduling overlaps or conflicts, or display descriptions of your appointments for one or two weeks.
- ▶ Display a monthly calendar to quickly spot days where you have morning, lunch, or afternoon appointments, or display a calendar for an entire year.
- ▶ Display a list of both your appointments and your To Do items.
- ▶ Create unscheduled events or To Do items that float from one day to the next until you complete them.
- ▶ Create a Daily Journal to track events with automatic time stamps.
- ▶ Set an alarm to sound prior to the scheduled activity, and create reminders for events that are based on a particular date, rather than time of day, such as birthdays and anniversaries.
- ▶ Attach notes to individual events for a description or clarification of the entry in your Date Book.

To open Date Book Plus:

- ▶ Press Date Book Plus . Date Book Plus opens to today's schedule.

Date Book Plus button



Tip: Press Date Book Plus repeatedly to cycle through the Day, Week, Week with Text, Month, Year, and List views.

Blazer Web Browser



Blazer is a wireless Internet browser that lets you browse your favorite web sites while you're on the go.

Note: To use Blazer, your service plan must include PCS Vision.

In Blazer, you can do the following:

- ▶ Access the World Wide Web and display Internet content.
- ▶ Create up to 100 bookmarks for quick and convenient access to your favorite web sites.
- ▶ Navigate between web pages with familiar toolbar icons.

To open Blazer:

- ▶ Press Blazer . Blazer opens and the Page view appears.



Tip: Press Blazer . repeatedly to toggle between the Page and Bookmark views.

Memo Pad

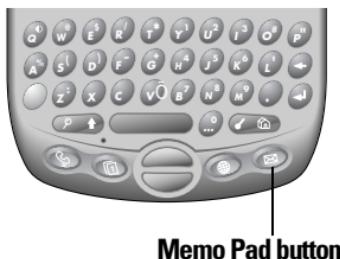
 Memo Pad provides a place to take notes that are not associated with records in other applications such as Date Book Plus, PhoneBook, or To Do List.

In Memo Pad, you can do the following:

- ▶ Take notes or any kind of message on your phone.
- ▶ Drag and drop memos into popular computer applications like Microsoft Word when you synchronize using Palm™ Desktop software and HotSync® technology.
- ▶ Assign memos to categories so that you can organize and view them in logical groups.
- ▶ Take down phone numbers and other types of information. Later, you can copy and paste this information to other applications.

To open Memo Pad:

- ▶ Press Memo Pad  . Memo Pad displays the category of memos you last viewed.



Tip: Press Memo Pad repeatedly to cycle through the various categories.

SMS



SMS provides a way for you to receive short text messages from other people who use mobile phones and subscribe to PCS Vision services.

In SMS, you can do the following:

- ▶ Receive short text messages.
- ▶ Read incoming messages directly from the Inbox.
- ▶ File messages you receive and arrange them by category.

To open SMS:

1. Press Option
2. Press PhoneBook

SMS.opens and the Inbox view appears.

Tip: You can also open SMS by tapping the **SMS** icon in the Applications Launcher.



To Do List



To Do List is a convenient place to create reminders and prioritize the things that you have to do.

In To Do List, you can do the following:

- ▶ Make a quick and convenient list of things to do.
- ▶ Assign a priority level to each task.
- ▶ Assign a due date for any or all of your To Do items.
- ▶ Assign To Do items to categories so that you can organize and view them in logical groups.
- ▶ Sort your To Do items either by due date, priority level, or category.
- ▶ Attach notes to individual To Do items for a description or clarification of the task.

To open To Do List:

1. Press Option .
2. Press Date Book Plus .

Tip: You can also open To Do List by tapping the **To Do List** icon  in the Applications Launcher.



To Do List displays the category of items you last viewed.

CityTime



CityTime helps you keep track of the time anywhere around the globe.

In CityTime, you can do the following:

- ▶ Select a home city as a point of reference.
- ▶ Display the day and time in four other cities simultaneously.
- ▶ Add a definition for any city that isn't in the default list.
- ▶ Display sunrise and sunset information for your home city.

To open CityTime:

1. Press Option
2. Press Blazer

Tip: You can also open CityTime by tapping the **CityTime** icon in the Applications Launcher.



Calculator



Calculator enables you to perform addition, subtraction, multiplication, division and a variety of advanced math and scientific calculations.

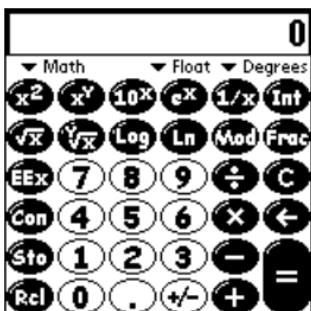
In Calculator, you can do the following:

- ▶ Select a view to perform specific types of calculations including: math, trigonometry, finance, logic, statistics, weight/temp, length, area, and volume.
- ▶ Store and retrieve values.
- ▶ Display the last series of calculations, which is useful for confirming a series of “chain” calculations.
- ▶ Create a custom view with the buttons you use most often.
- ▶ Switch to basic mode to perform simple calculations.

To open Calculator:

1. Press Option .
2. Press Memo Pad .

Tip: You can also open Calculator by tapping the **Calculator** icon  in the Applications Launcher.



Tip: Hold Option  and press Memo Pad  repeatedly to toggle between Basic and Advanced mode.

Expense



Expense lets you keep track of your expenses and then transfer the information to a spreadsheet on your computer.

In Expense, you can do the following:

- ▶ Record dates, types of expenses, amount spent, payment method, and other details associated with any money that you spend.
- ▶ Assign expense items to categories so that you can organize and view them in logical groups.
- ▶ Keep track of vendors (companies) and people involved with each particular expense.
- ▶ Log miles traveled for a particular date or expense category.
- ▶ Sort your expenses by date or expense type.
- ▶ Transfer your expense information to a Microsoft Excel spreadsheet (version 5.0 or later) on your computer. (Microsoft Excel is not included in the PCS Treo 300 package.)

To open Expense:

1. Press Option
2. Press Menu
3. Tap the **Expense** icon

Expense		All
4/14 Taxi	\$.	20.00
4/14 Lunch	\$.	42.75
4/14 Hotel	\$.	98.25
4/14 Car Rental	\$.	127.38

New **Details...** **Show...**

Common Tasks

In addition to the wireless communication applications, your PCS Phone Handspring® Treo™ 300 also includes a full suite of personal information manager (PIM) applications: Date Book Plus, the Contacts view in PhoneBook, To Do List, Memo Pad, and Expense. This chapter provides instructions on how to do tasks that are common to several applications. It's easy to transfer what you learn in one application to the other applications because the structure and behavior of all these applications are quite similar.

Throughout this chapter, the term "record" is used to refer to an individual item in any of the PIM applications: a single Date Book Plus event, Contacts entry in PhoneBook, To Do List item, Memo Pad memo, or Expense item.

Creating records

You can use the following procedure to create a new record in Date Book Plus, the Contacts view in PhoneBook, To Do List, Memo Pad, and Expense.

To create a record:

1. Open the application in which you want to create a record.
2. Do one of the following:
 - Start entering data (your phone automatically creates a new record).

Tip: To create another new record, press the bottom scroll button and begin entering data.

- In Date Book Plus and Contacts view in PhoneBook only: Press Menu  and under **Record**, select **New... (/N)**.
 - Tap **New**.
3. In Date Book Plus only: Select start and end times for your event, and then hold Option  and press Return .
 4. Enter text for the record.

Note: You do not have to press Shift  to capitalize the first letter of the field. Your phone automatically capitalizes the first letter of each field (except numeric and e-mail fields).

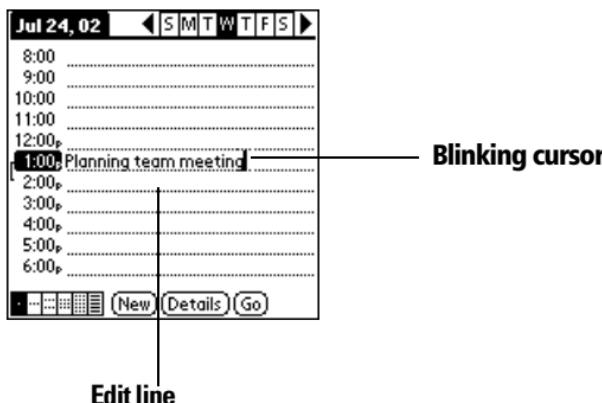
5. Use the scroll buttons, roll the rocker switch or tap a field directly to move between fields.
6. (Optional) Tap **Details** to select attributes for the record.
7. In Contacts view in PhoneBook only: Hold Option  and press Return  to finish.

There's no need to save the record because your phone saves it automatically.

Editing records

After you create a record, you can change, delete, or enter new text at any time. Two screen features tell you when your phone is in editing mode:

- ▶ A blinking cursor
- ▶ One or more edit lines



Entering text

For information on how to enter text using the keyboard on your phone, the onscreen keyboard, or the keyboard attached to your computer, see Section 2.

Edit menu

The Edit menu is available with any screen where you enter or edit text. In general, commands available in the Edit menu apply to text that you select (or highlight) in an application.

To select text in an application:

1. Tap the beginning of the text that you want to select.
2. Drag the stylus over the text to highlight it. You can drag across the text to select additional words, or drag down to select a group of lines.

Tip: To select a word, double-tap the word. To select a whole line, triple-tap the line.

The following commands may appear in an Edit menu:

Undo	Reverses the action of the last edit command. For example, if you used Cut to remove text, Undo restores the text you removed. Undo also reverses deletions done by using backspace.
Cut	Removes the selected text and stores it temporarily in the memory of your phone. You can paste the text you cut into another area of the current application or into a different application.
Copy	Copies the selected text and stores it temporarily in the memory of your phone. You can paste the text that you copy into another area of the current application or into a different application.
Paste	Inserts the text that you cut or copied at the selected point in a record. The text you paste replaces any selected text. If you did not previously cut or copy text, Paste does nothing.
Select All	Selects all of the text in the current record or screen. This enables you to cut or copy all of the text and paste it elsewhere.
Keyboard	Opens the onscreen keyboard. When you finish with the onscreen keyboard, hold Option  and press Return  to finish.
Keyboard Help	Opens screens that show many keyboard shortcuts and the base characters associated with symbols and other extended characters. Use this command anytime you need to forget how to do something with the keyboard.

Deleting records

To delete a record in any of the PIM applications:

1. Select the record you want to delete.
2. Press Menu .
3. Under **Record**, select the **Delete** command (**/D**):

Date Book Plus: Delete Item

Contacts view in PhoneBook: Delete Contact

To Do List: Delete Item

Memo Pad: Delete Memo

Expense: Delete Item

A confirmation dialog box appears. If you want to save a copy of the deleted item to an archive file in Palm Desktop software, be sure that the check box is checked. If you don't want to save a copy, tap the check box to remove the check.

4. Hold Option  and press Return  to finish.

If you choose to save a copy of the selected item, your phone transfers it to the archive file on your desktop the next time you perform a HotSync operation.

Other ways to delete records

You can also delete records in the following ways:

- ▶ In the Details dialog box of the application, tap **Delete**, and then hold Option  and press Return  to finish.
- ▶ Delete the text of the record.

Note: In Date Book Plus, if you delete the text of a repeating event, you delete all instances of that event.

Purging records

Over time, as you use Date Book Plus, To Do List, and Expense, you'll accumulate records in these applications that have outlived their usefulness. For example, events that occurred months ago remain in the Date Book Plus, and To Do items that you marked as completed remain in the list, as do Expense items.

All these outdated records take up memory on your phone, so it's a good idea to remove them by using Purge. If you think Date Book Plus or To Do List records might prove useful later, you can purge them from your phone and save them in an archive file.

Purging is not available in the Contacts view in PhoneBook or in Memo Pad. So you need to delete outdated records from these applications individually.

To purge records:

1. Open the application.
2. Press Menu .
3. Under **Record**, select **Purge (/E)**.

A confirmation dialog box appears.

Date Book Plus: Tap the pick list and select how old a record must be to be purged. Purge deletes repeating events if the last of the series ends before the date that you purge records.

Date Book Plus, To Do List: If you want to save a copy of the purged records to an archive file on your desktop, be sure that the check box is checked. If you don't want to save a copy, tap the check box to remove the check box.

4. Hold Option  and press Return  to finish.

If you chose to save a copy of the purged records, your phone transfers them to an archive file on your desktop the next time you perform a HotSync operation.

Note: Purging does not happen automatically. You must use the Purge command to make it happen.

Categorizing records

Categorize records in the Contacts view in PhoneBook, To Do List, Memo Pad, SMS, and Expense applications so that they are grouped logically and are easy to review. (You can also categorize applications. See page 36 for details.)

When you create a record, your phone automatically places it in the category that is currently displayed. If the category is All, your phone assigns it to the Unfiled category. You can leave an entry as Unfiled or assign it to a category at any time.

System-defined and user-defined categories

By default, your phone includes system-defined categories, such as All and Unfiled, and user-defined categories, such as Business and Personal.

You cannot modify the system-defined categories, but you can rename and delete the user-defined categories. In addition, you can create your own user-defined categories. You can have a maximum of 15 user-defined categories in each application.

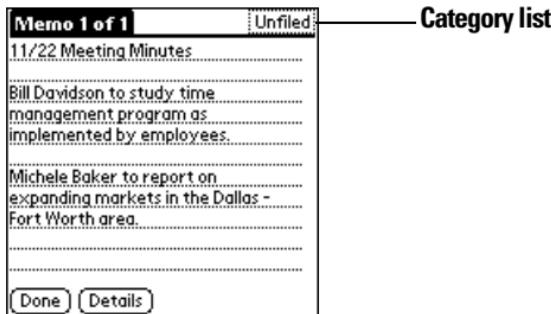
The Contacts view in PhoneBook contains the QuickList user-defined category, in which you can store the names, addresses, and phone numbers you might need in emergencies (doctor, fire department, lawyer, etc.).

Expense contains two user-defined categories, New York and Paris, to show how you might sort your expenses for different business trips.

Note: The illustrations in this section come from Memo Pad, but you can use these procedures in all the applications in which categories are available. Categories are not available in Date Book Plus.

To move a record into a category:

1. Open the record you want to categorize.
2. In Contacts view in PhoneBook only: Press Menu  , and under **Record**, select **Edit Contact (/E)**.
3. In the record view, tap the category list to display the list of available categories.

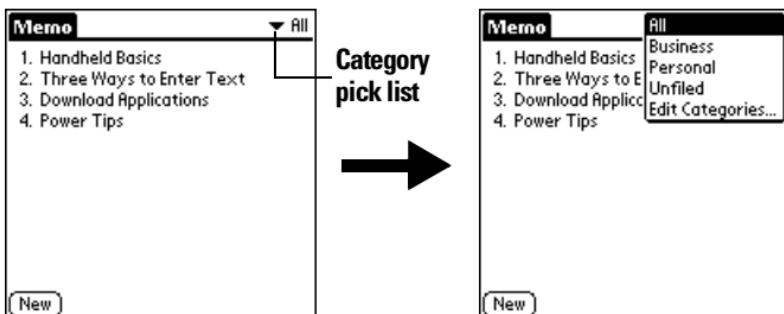


4. Select the category for the record.

Tip: You can also assign a record to a category by tapping the **Details** button, selecting a category from the category pick list in the Details dialog box, and then holding Option  and pressing Return  to finish.

To display a category of records:

1. Tap the category pick list in the upper-right corner of the list screen.

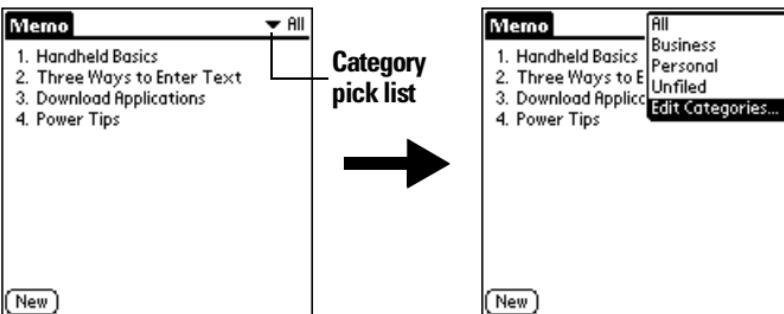


2. Select the category you want to view.

The list screen now displays only the records assigned to that category.

To define a new category:

1. Tap the category pick list in the upper-right corner of the screen.



2. Tap **Edit Categories**.

3. Tap **New**.



4. Enter the name of the new category.

5. Hold Option  and press Return  twice to finish.

You can assign any of your records to the new category.

To rename a category:

1. Tap the category pick list in the upper-right corner of the screen.
2. Tap **Edit Categories**.
3. Select the category that you want to rename, and then tap **Rename**.



4. Enter the new name for the category.



5. Hold Option  and press Return  twice to finish.

Tip: You can group the records in two or more categories into one category by giving the categories the same name. For example, if you change the name of the Personal category to Business, all records formerly in the Personal category appear in the Business category.

Finding records

Your phone offers several ways to find information quickly:

- ▶ **All applications:** The Find utility locates any text that you specify, always starting with the current application.
- ▶ **Date Book Plus, To Do List, Memo Pad:** The Phone Number Lookup feature displays the Contacts view in PhoneBook and shows names and phone numbers for entries that have phone numbers. You can add the information that appears in this list to a record.
- ▶ **PhoneBook:** The Instant Lookup feature lets you scroll immediately to a Contacts record in PhoneBook by entering the first few letters of a first or last name, or the first name initial and the first few letters of a last name.
- ▶ **Expense:** The Lookup feature displays the Contacts in PhoneBook that have data in the Company field. You can add these names to a list of attendees associated with an Expense record.

Looking up Contacts records in PhoneBook

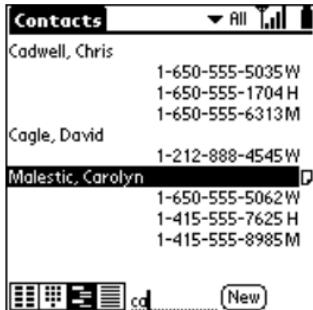
When working with the Contacts view in PhoneBook, the buttons on your phone make it easy to navigate among your Contacts entries.

- ▶ In the Contacts list screen, the scroll buttons move the highlight. Holding Shift  and using the scroll buttons moves up or down an entire screen of records. If you press and hold a scroll button, you accelerate the scrolling and display every third screen.
- ▶ In the Contact View screen, the scroll buttons move to the previous or next Contacts record.

You can also use the Instant Lookup feature, from any of the PhoneBook views, to quickly scroll to any of your Contacts entries.

To use Instant Lookup to find a Contacts record:

1. From the Speed Dial, Contacts, or Call History views in PhoneBook, enter one of the following for the name you want to find:
 - First name initial and last name.
 - First name
 - Last name



For example, entering a “ca” displays “Chris Cadwell,” “David Cagle,” and “Carolyn Malestic” as shown above. Entering “cmal” finds only “Carolyn Malestic.”

2. Use the scroll buttons to select the contact name.
3. Press Return to view the contents of the record.

Using Find

You can use Find to locate any text that you specify, in any application.

To use Find:

1. Press Option and then press Shift to open the Find dialog box.

Tip: If you select text in an application before you opening the Find dialog box, the selected text automatically appears in the Find dialog box.

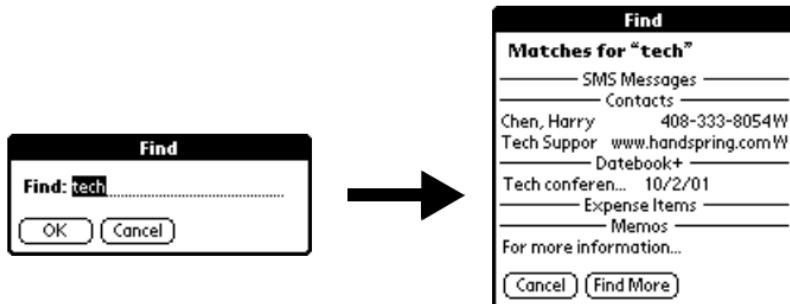
2. Enter the text that you want to find.

Find is not case-sensitive. For example, searching for the name “davidson” also finds “Davidson.”

Find locates any word that begin with the text you enter. For example, searching for “plan” finds “planet,” but not “airplane.”

3. Hold Option and press Return to start the search.

Find searches for the text in all records and all notes.



As your phone searches for the text, you can tap **Stop** at any time. You may want to do this if the entry you want appears before your phone finishes the search. To continue the search after you tap **Stop**, tap **Find More**.

4. Tap the text that you want to review.

Using Phone Number Lookup

Phone Number Lookup displays the information you entered in the Contacts view in PhoneBook, and it lets you add this information to a record.

To use Phone Number Lookup:

1. Display the record in which you want to insert a phone number. The record can be in Date Book Plus, To Do List, or Memo Pad.
2. Press Menu .
3. Under **Options**, select **Phone Lookup (/L)**.
4. If your Contacts view in PhoneBook is sorted by last name, begin to spell the last name. If your Contacts are sorted by first name, begin to spell the first name.

Note: The first initial and last name search in the PhoneBook Instant Lookup feature is not available in the Phone Number Lookup feature.

Phone Number Lookup displays records that begin with the letters you enter based on the sort method in your Contacts view in PhoneBook. For example, if your Contacts are sorted by last name and you enter “su,” the list displays “John Sung” and “Mario

Phone Number Lookup:	
Adams, Becky	1-800-555-2222W
Alfonso, Maria	555-1616 H
Barker, Todd	555-1234W
Chu, John	408-555-9899W
Francois, Michelle	+33 (0) 100 15 1...W
Hienrich, Karen	555-2367W
Lombardi, Gina	555-9696 H
Manicotti, Bill	408-555-6000W
Martinez, Jose	415-555-8899W
Mom & Dad	555-7777W
Mom & Dad	555-1133H

6. Press Space or Return .

The name you selected, along with the other information associated with it, is pasted into the record you selected in step 1.

Phone Number Lookup tips

You can also enter the keyboard shortcut (/L) to activate the Phone Number Lookup feature in the following circumstances:

- ▶ **While entering text:** For example, if your Contacts view in PhoneBook is sorted by last name and you want to insert the full name and phone number for someone with the last name “Williams,” enter “Wi” and then the Phone Number Lookup keyboard shortcut (/L). Assuming you have only one Contacts record with a last name that begins with “Wi,” your phone inserts the full name “Fred Williams” (and its associated information). If you have more than one name that begins with “Wi,” the Phone Number Lookup screen appears and highlights the first record that begins with “Wi.”
- ▶ **For selected text:** Drag to highlight the text, and then enter the Phone Number Lookup keyboard shortcut (/L). Your phone replaces the selected text and adds the name and its associated information.

Looking up names to add to expense records

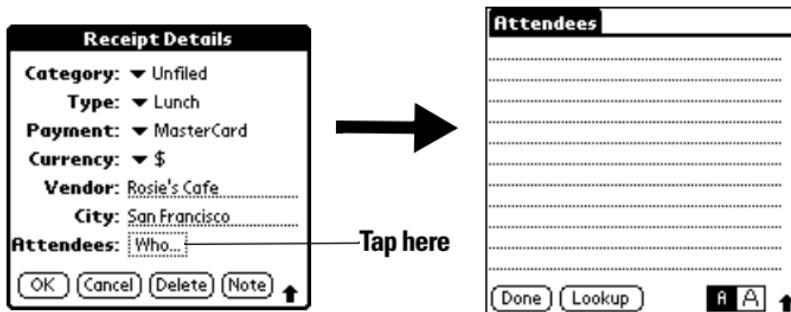
In Expense, Lookup displays the names of Contacts entries in Phonebook that have data in the Company field. You can add these names to a list of attendees associated with an Expense record.

To add names to an Expense record:

1. Open the Expense record to which you want to add names.
2. Tap **Details**.



3. Tap **Who**.



4. Tap **Lookup**.

The Attendees Lookup screen displays all the names of Contacts entries in Phonebook that have data in the Company field.

5. Use the scroll buttons to select the name you want to add.
 6. Press Space or Return .
- The name appears in the Attendees screen.
7. Repeat steps 4 through 6 to add more names.
 8. Hold Option and press Return twice to finish.

Sorting lists of records

You can sort lists of records in various ways, depending on the application. Sorting is available in applications that have list screens: Contacts view in PhoneBook, To Do List, Memo Pad, and Expense.

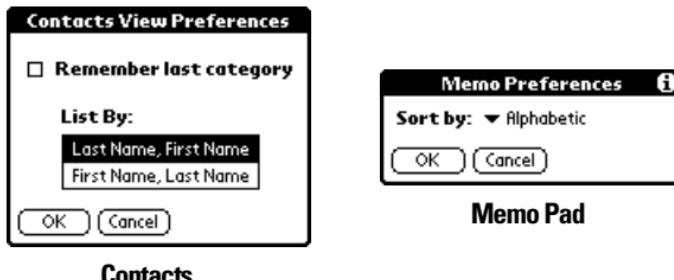
Note: You can also assign records to categories. See page 62 for details.

To sort records in To Do List and Expense:

1. Open the application to display the list screen.
2. Tap **Show**.
3. Tap the **Sort by** pick list and select an option.
4. Hold Option  and press Return  to finish.

To sort records in Contacts view in PhoneBook and Memo Pad:

1. Open the application to display the list screen.
2. Press Menu .
3. Under **Options**, select **Preferences (/R)**.



4. Do one of the following:

Contacts view in PhoneBook: Tap the setting you want.

Memo Pad: Tap the **Sort by** pick list and select **Alphabetic** or **Manual**.

5. Hold Option  and press Return  to finish.

To sort the Memo list manually, tap and drag a memo to a new location in the list.

Note: To make the list of your memos appear in Palm Desktop software as you manually sorted it on your phone, open Memo in Palm Desktop software, click **Sort by**, and then select **Order on Handheld**.

Making records private

In all PIM applications, except Expense, you can make individual records private. Private records remain visible and accessible, however, until you select the Security setting to hide or mask all private records. See the section that begins on page 43 for details.

Hiding and masking private records

You can hide records that you mark as private. When you hide records, they do not appear anywhere in the application. When you mask records, a visual placeholder appears where the record would normally appear. If you define a password, you must enter it to display private records.

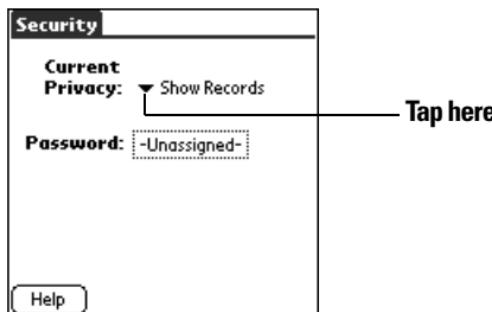
Note: As a security measure, masked Contacts records are temporarily hidden when you search for records. So you will not see a placeholder for these records when viewing the results of a Lookup or Find request.

To make a record private:

1. Display the entry that you want to make private.
2. Tap **Details**.
3. Tap the **Private** check box to select it.
4. Hold Option  and press Return  to finish.

To hide or mask all private records:

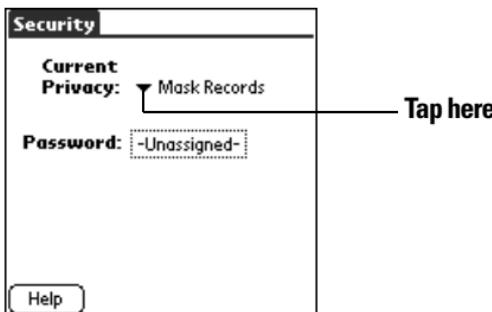
1. Make sure the records you want to mask are marked private.
2. Press Option  and then press Menu  to access the Applications Launcher.
3. Tap the **Security** icon .
4. Tap the **Current Privacy** pick list.



5. Tap either **Hide Records** or **Mask Records**.
6. Hold Option  and press Return  to confirm that you want to change the security setting.

To display all private records:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the **Security** icon .
3. Tap the **Current Privacy** pick list.



4. Tap **Show Records**.

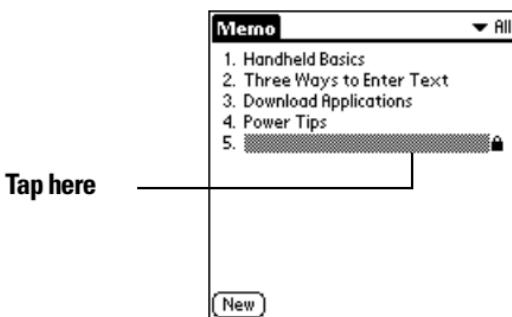
If you do not have a password, private records become visible.

If you have a password, the Show Private Records dialog box appears.

Enter your password in this dialog box, and then hold Option  and press Return  to finish.

To display a specific masked record:

1. Open the application that contains the record you want to view.
2. Tap the shaded bar that masks the record.



Note: If you have a password, you must enter your password and then hold Option  and press Return  to view the record.

To display all private records in a specific application:

1. Open the application in which you want to display the records.
2. Press Menu .
3. Under **Options**, select **Security (/H)**.
4. Tap the **Current Privacy** pick list.



5. Tap **Show Records**.
6. Hold Option  and press Return  to finish.

Attaching notes

In all PIM applications except Memo Pad, you can attach a note to a record. A note can be up to several thousand characters long. For example, for an appointment in Date Book Plus, you can attach a note with directions to the location.

To attach a note to a record:

1. Display the entry to which you want to add a note.
2. In Contacts view in PhoneBook only: Press Menu , and under **Record**, select **Edit Contact (/E)**.
3. Tap **Details**.
4. Tap **Note**.
5. Enter your note.
6. Hold Option  and press Return  to finish.

A small note icon appears at the right side of any item that has a note.



To review or edit a note:

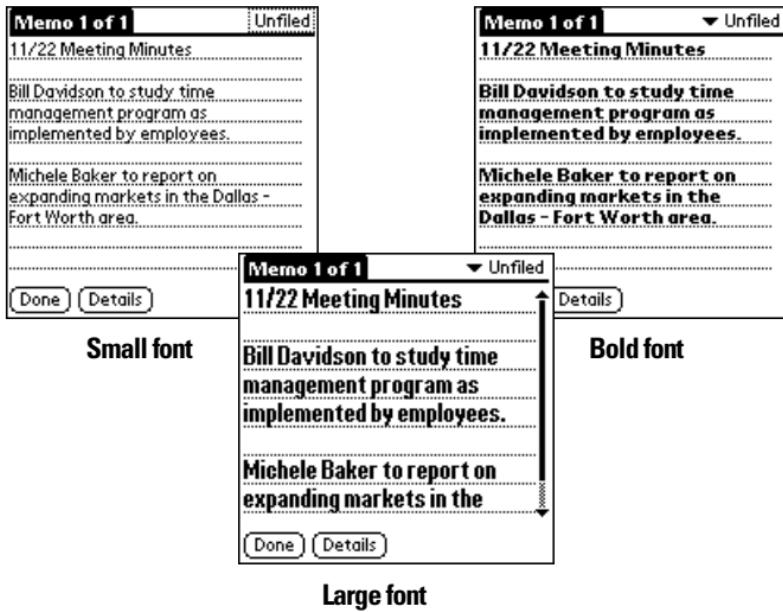
1. Tap the Note icon .

To delete a note:

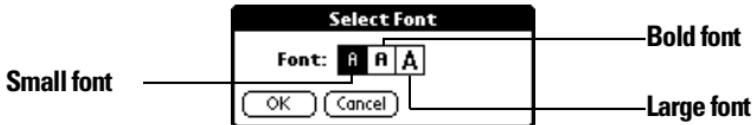
1. Tap the Note icon .
2. Tap **Delete**.
3. Hold Option  and press Return  for Yes.

Choosing fonts

In all PIM applications except Expense, you can change the font style to make text easier to read. You can choose a different font style for each application.

**To change the font style:**

1. Open an application.
2. Press Menu  .
3. Under **Options**, select **Font (/F)**.
4. Use the scroll buttons to select the font style you want to use.



5. Hold Option and press Return to finish.

Exchanging and updating data: HotSync operations

The HotSync process automatically synchronizes — that is, exchanges and updates — data between your phone and desktop software. Changes you make on your phone or desktop software appear in both places after a HotSync operation. HotSync technology synchronizes only the needed portions of files, thus reducing synchronization time. You can synchronize your data directly by connecting your phone to your computer with the HotSync cable or by beaming the data from the IR port on your phone to the IR port on your computer or indirectly with a network. See Section 8 for information about performing HotSync operations via the IR port or a network.

Performing a HotSync operation for the first time

The first time you synchronize your data, you need to enter user information on both the phone and Palm Desktop software. After you enter this information and synchronize, the HotSync Manager recognizes your phone and doesn't ask for this information again.

If you are a System Administrator preparing several phones for a group of users, you may want to create a user profile. See the section that begins on page 228 before performing the following steps.

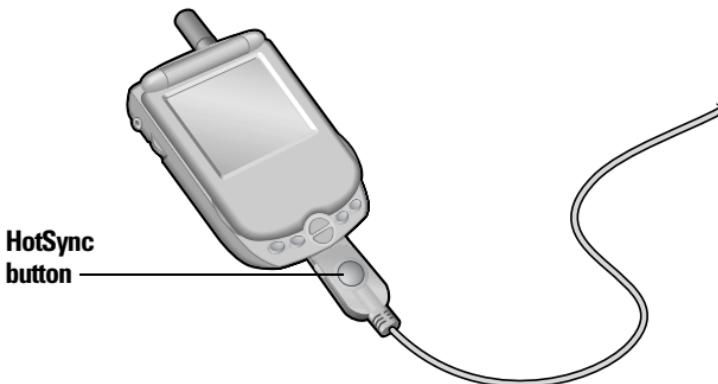
Important: You must use the HotSync cable for your first HotSync operation.

The following steps assume that you have already installed the Palm Desktop software. If you have not installed this software, see page 20 for instructions.

To perform a local HotSync operation:

1. Connect your phone to the HotSync cable. See the section that begins on page 19 for details.

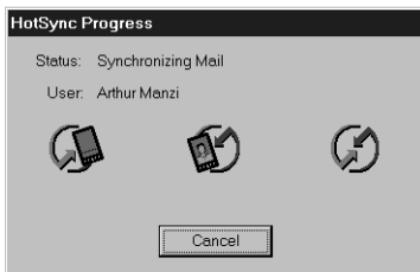
2. If the HotSync Manager is not running, start it: On the Windows desktop, click **Start**, and then choose **Programs**. Navigate to the **Sprint** (or **Palm**) program group and choose **HotSync Manager**. Alternatively, you can start the Palm Desktop software which automatically opens the HotSync Manager.
3. Press the HotSync button on the cable.



Important: The first time you perform a HotSync operation, you must enter a user name in the New User dialog box and click **OK**. Every phone should have a unique name. To prevent loss of a user's records, never try to synchronize more than one phone to the same user name.

4. From the Select User dialog box, choose the user name you assigned to your phone.

The HotSync Progress dialog box appears and synchronization begins.



5. Wait for a message on your phone indicating that the process is done.

After the HotSync process is complete, you can remove your phone from the cable.

Beaming information

Your phone is equipped with an IR (infrared) port that you can use to beam information to another Palm OS device that's close by and also has an IR port. The IR port is located on the top of your phone, between the power button and the ringer switch, behind the small dark shield.

You can beam the following information between Palm OS devices:

- ▶ The record currently displayed in Date Book Plus, the Contacts view in PhoneBook, To Do List, or Memo Pad
- ▶ All records of the category currently displayed in the Contacts view in PhoneBook, To Do List, or Memo Pad
- ▶ A special record in the Contacts view of PhoneBook that you designate as your personal business card, containing information you want to exchange with business contacts
- ▶ An application installed in RAM memory

You can also use the infrared port to perform HotSync operations. See the section that begins on page 219 for details.

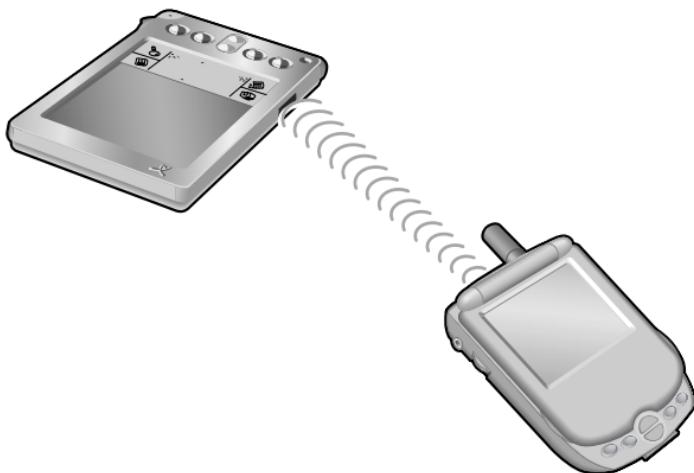
To select a business card:

1. In the Contacts view in PhoneBook, create an entry that contains the information you want on your personal business card.
2. Press Menu  .
3. Under **Record**, select **Select Business Card**.
4. Hold Option  and press Return  for Yes.

To beam a record, business card, or category of records:

1. Locate the record, business card, or category you want to beam.
2. Press Menu  .
3. Under **Record**, select one of the following:
 - The **Beam** command for an individual record (**/B**)
In the Contacts view in PhoneBook only: **Beam Business Card (/M)**
Beam Category (/Y)
4. When the Beam Status dialog box appears, point the IR port directly at the IR port of the receiving phone.

Tip: For best results, the path between the two devices must be clear of obstacles. If you have difficulty beaming information, see the troubleshooting tips that begin on page 247.



5. Wait for the Beam Status dialog box to indicate that the transfer is complete before you continue working on your phone.

To beam an application:

1. Press Option and then press Menu to access the Applications Launcher.
2. Press Menu .
3. Under **App**, select **Beam (/B)**.
4. Tap the application you want to transfer.

Note: Some applications are copy-protected and cannot be beamed. These are listed with a lock icon next to them.

5. Tap **Beam**.
6. When the Beam Status dialog box appears, point the IR port directly at the IR port of the receiving phone.
7. Wait for the Beam Status dialog box to indicate that the transfer is complete before you continue working on your phone.

To receive beamed information:

1. Turn on your phone.
2. Point the IR port directly at the IR port of the transmitting phone to open the Beam Status dialog box.
3. When the Beam dialog box appears, select a category for the entry.

Tip: If you do not select a category the entry is placed in the Unfiled category.

4. Hold Option  and press Return  for Yes.

Tip: When you receive beamed information with the lid closed, you don't need to respond to the Beam dialog box; simply press the top scroll button for Yes, or the bottom scroll button for No.

Application-Specific Tasks

This chapter is organized by application and gives instructions on how to do tasks that are specific to each of the following applications:

- ▶ PhoneBook
- ▶ Date Book Plus
- ▶ Blazer®
- ▶ Memo Pad
- ▶ SMS
- ▶ To Do List
- ▶ CityTime
- ▶ Calculator
- ▶ Expense

PhoneBook

PhoneBook is the application where you store name and address information about people or businesses, and where you place and receive telephone calls.

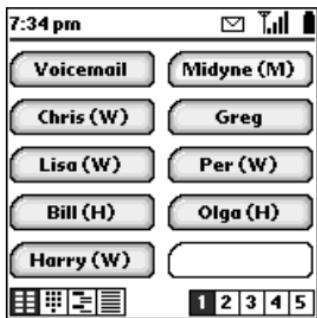
PhoneBook has five main views. You can place and receive calls from within any view, and you can also receive calls when the screen is off (but wireless mode must be on). The sections that follow explain how to use each of these views.

To change the PhoneBook view, do one of the following:

- ▶ Repeatedly press PhoneBook  to cycle through the views.
- ▶ Tap the icons in the lower-left corner of the PhoneBook screen.

Note: The Active Call icon and view appear only after you place an outgoing call or receive an incoming call.

When your phone is connected to the PCS Vision data network, the signal strength bars will include gray arrows. When you send and receive data, the arrows turn green and your calls are automatically sent to voicemail.

Speed Dial view**Dial Pad view**

View icons

Contacts view**Call History view**

Call History	
	All
◀ Voicemail	Tu 4/10
◀ Home	Mo 4/9
▶ Maura Rees(H)	Mo 4/9
◀ Voicemail	Mo 4/9
◀ Home	Su 4/8
▶ Maura Rees(W)	Sa 4/7
▶ Maura Rees(H)	Th 4/5
◀ 14235555781	Th 4/5
▶ 14235555781	Th 4/5
◀ Christie Cadwell(W)	Th 4/5
▶ Christie Cadwell(W)	Th 4/5

Active Call view

At the top of each view, many of the following common icons appear to provide wireless mode status information for your phone:

Network time indicates wireless mode is on

Voicemail notification icon

7:38 pm

**Battery gauge****Signal strength icon**

Using the Speed Dial view

You can store up to 50 phone numbers in the Speed Dial list. There are five pages of numbers that hold ten numbers per page.

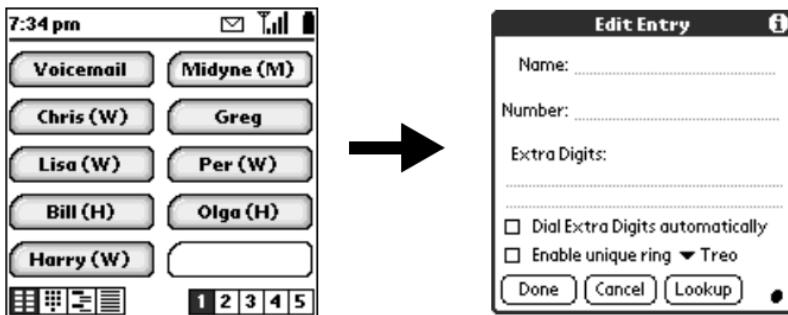
Tip: You can keep your Speed Dial list organized by storing different types of numbers on different pages. For example, create separate pages for family, business, friends, and emergency numbers.

Defining a Speed Dial button

For each Speed Dial button you can assign a name, phone number, and extra digits such as an extension. By default, the first slot on the first Speed Dial page is reserved for your PCS voicemail number. You cannot delete this entry or change the phone number, but you can move the voicemail entry to another button and add Extra digits.

To define a Speed Dial button:

1. Open the lid or press PhoneBook  if you are in another application.
2. Tap a blank Speed Dial button.



3. Enter the Name you want to assign to the button.
4. Press the bottom scroll button to move to the Number field and enter the phone number associated with the button.
5. Press the bottom scroll button to move to the Extra Digits field and enter an extension number or other additional digits if needed.

Tip: To insert a pause between Extra digits when dialing, enter a comma (,). Each comma represents a one second pause.

6. Tap the **Dial Extra Digits Automatically** check box to automatically dial these digits each time you select this speed dial entry.

Tip: When you enable the Dial Extra Digits Automatically option, your phone inserts a two second pause before dialing the extra digits.

7. Tap the **Enable unique ringer** check box to assign a unique ring tone to incoming calls from the number in this speed dial entry, and then tap the pick list to select the ring tone.
8. Hold Option  and press Return  to finish.

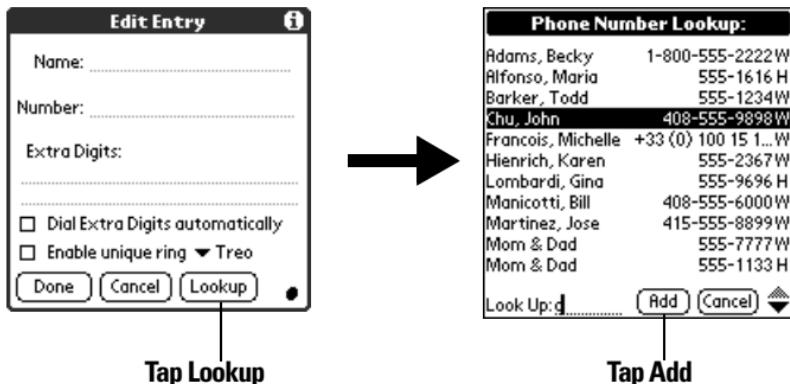
Adding Contacts list entries to your Speed Dial list

To save time while creating your Speed Dial list, you can add entries from your Contacts list.

To add an entry from your Contacts list to your Speed Dial list:

1. Tap a blank Speed Dial button.
2. Tap **Lookup**.

Tip: You can also use the Phone Number Lookup feature to locate the entry you want to add. See the section that begins on page 68 for details.



3. If your Contacts list is sorted by last name, begin entering the person's last name. If your Contacts list is sorted by first name, begin entering the person's first name.

4. Select the entry you want to use and press Return .

Tip: You can edit the entry by tapping the number or name in the Edit Entry dialog.

5. In the Edit Entry dialog, tap the Dial Extra Digits automatically check box to automatically dial these digits each time you select this speed dial entry.
6. Press the bottom scroll button to move to the Enable unique ringer check box, press Space  to assign a unique ring tone to incoming calls from the number in this speed dial entry, and then tap the pick list to select the ring tone.
7. Hold Option  and press Return  to finish.

Calling a Speed Dial number

Speed dialing enables you to quickly place a call without entering the number. This is particularly useful for numbers you call often, such as your home or office. You can also call a number in your Speed Dial list using the hands-free headset.

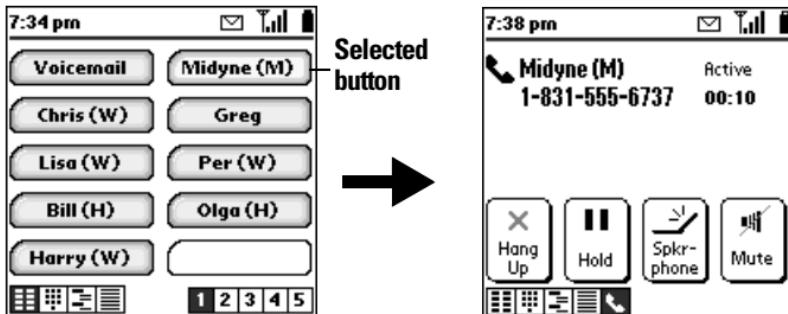
To dial a number from the Speed Dial view:

1. Make sure wireless mode is on. See page 10 for details.
2. Press PhoneBook .
3. Use the scroll buttons to select the Speed Dial button for the number you want to call.

Tip: To jump to the next page of Speed Dial buttons, select the first button on the page and press the top scroll button.

4. Press Space  to dial.

Tip: You can also tap the Speed Dial button for the number you want to call, or roll the rocker switch to select the button and then press the rocker switch or Return  to dial the number.



Tip: During a call, if you are prompted to enter a menu selection, use the keyboard, or go to the Dial Pad view and tap the numbers. If you defined Extra Digits, such as an extension, and did not enable automatic dialing of Extra Digits, tap **Extra Digits**.

- Close the lid to end the call.

Changing a Speed Dial entry

You can change any of the information associated with a Speed Dial button.

Note: You cannot change the phone number for your PCS voicemail service, but you can add Extra Digits to this voicemail entry.

To change a Speed Dial entry:

- From the Speed Dial view, highlight the entry you want to change.
- Press Menu .
- Under **Edit**, select **Edit Speed Dial (/E)**.



- In the Edit Entry dialog, enter the new information.
- Hold Option and press Return twice to save the new information.

Deleting Speed Dial entries

If your Speed Dial list becomes full, or you no longer need an entry, you can delete it.

Note: You cannot delete the Speed Dial button for your PCS voicemail service.

To delete a Speed Dial entry:

1. From the Speed Dial view, highlight the entry you want to delete.
2. Press Menu .
3. Under **Edit**, select **Edit Speed Dial (/E)**.
4. In the Edit Entry dialog, tap **Delete**.
5. Hold Option  and press Return  twice to confirm deletion.

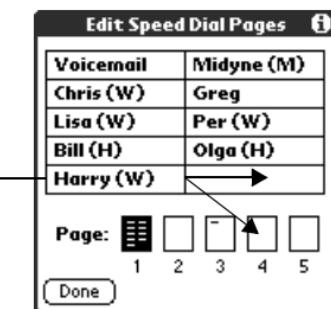
Arranging the Speed Dial list

As your Speed Dial list grows, you may want to rearrange the entries. For example you might want to store different types of numbers on different pages, or arrange the list alphabetically.

To arrange the Speed Dial list:

1. From the Speed Dial view, press Menu .
2. Under **Edit**, select **Edit Speed Dial Pages (/F)**.
3. Drag the entries to the slot where you want them to appear.

Drag an entry to another slot or page



Tip: If the new slot is full, the other entries in the column move down one slot, and overflow from the left column moves to the top of the right column. If you drag an entry to a page icon, the entry moves to the first available slot on that page. You cannot drag an entry to a full page.

4. Hold Option  and press Return  to finish.

Using the Dial Pad view

The Dial Pad view provides access to a more traditional phone interface. You can use this view to dial numbers that are not in your Speed Dial or Contacts list.

To dial a number with the Dial Pad:

1. Make sure wireless mode is on. See page 10 for details.
2. Press PhoneBook  to access the Dial Pad view .
3. Enter the number you want to dial.

Tip: You don't need to press  before entering the number.



Tip: To display the last ten numbers dialed, press the scroll buttons or roll the rocker switch and then press the rocker switch to dial the selected number.

4. Press Space  to dial.
5. Close the lid to end the call.

Using the Contacts view

The Contacts view is where you store name and address information about people, businesses, and more.

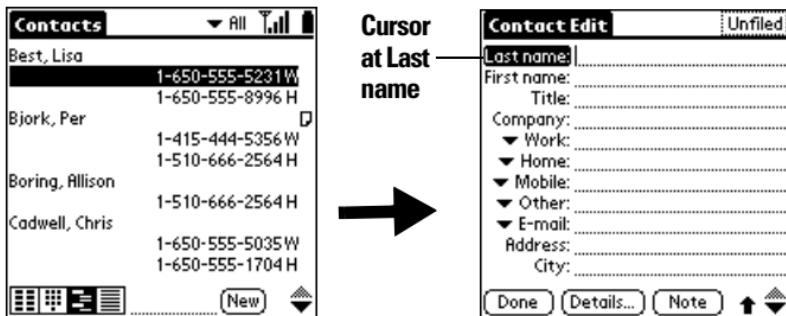
Creating a Contacts entry

You can create Contacts entries on your phone, or you can use your desktop software to create entries on your computer and then download the entries to your phone with your next HotSync operation.

Many desktop software applications also have data import capabilities that enable you to load database files into your Contacts list on your phone. See the section that begins on page 32 and the online Help for your desktop software for more information.

To create a new Contacts entry:

1. Press PhoneBook  repeatedly to access the Contacts view .
2. Press Menu .
3. Under **Record**, select **New Contact (/N)**.



4. Enter the last name of the person you want to add to your Contacts list.
5. Press the bottom scroll button to move to the First Name field and then enter the person's first name.
6. Press the bottom scroll button to move to other fields and then enter the other information that you want to include in this entry.

Tip: Hold Shift  and use the scroll buttons to scroll the page up or down.

7. After you finish entering information, hold Option  and press Return  to finish.

Contact Edit	Personal
Last name:	Knight
First name:	Claudia
Title:	
Company:	
▼ Work:	650-777-3344
▼ Home:	650-444-5678
▼ Fax:	
▼ Other:	
▼ E-mail:	

Done **Details...** **Note**

Tip: To create an entry that always appears at the top of the Contacts list, begin the Last name or Company field with a symbol, as in *If Found Call*. This entry can contain contact information in case you lose your phone.

Duplicating a Contacts entry

You can duplicate existing entries, which can be helpful when you want to enter multiple people from a single organization. When you duplicate an entry, the word Copy appears next to the name in the First Name field.

To duplicate an entry:

1. From the Contacts view, select the name you want to duplicate.
2. Press Menu .
3. Under **Record**, and select **Duplicate Contact (/T)**.
4. Edit the entry as necessary.
5. Hold Option and press Return to finish.

Calling a number in your Contacts list

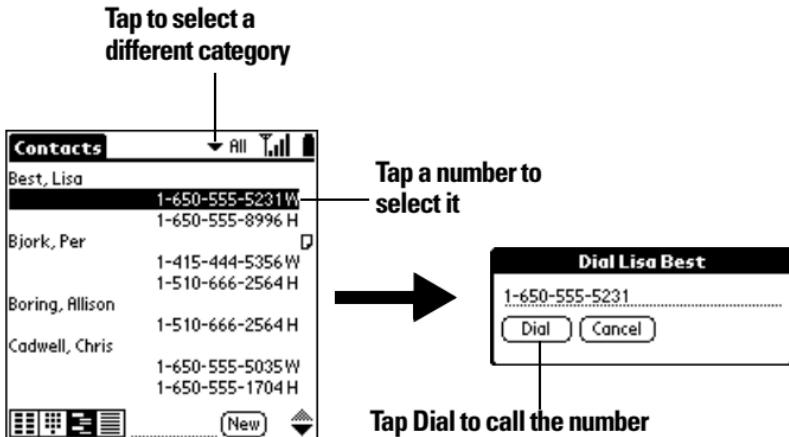
You can dial any number that you've entered in your Contacts list.

To dial a number in your Contacts list:

1. Make sure wireless mode is on. See page 10 for details.
2. From the Contacts view, use the Instant Lookup feature to select the number you want to call. See the section that begins on page 66 for details.
3. Press Space to dial.

Tip: You can also roll the rocker switch to scroll to the number you want to call, and then press the rocker switch to dial the number.

If you need to prepend digits, such as *67 to block caller ID or *70 to disable call waiting, tap the Contact entry to access the Dial dialog box, enter the digits  and then hold Option  and press Return  to dial.



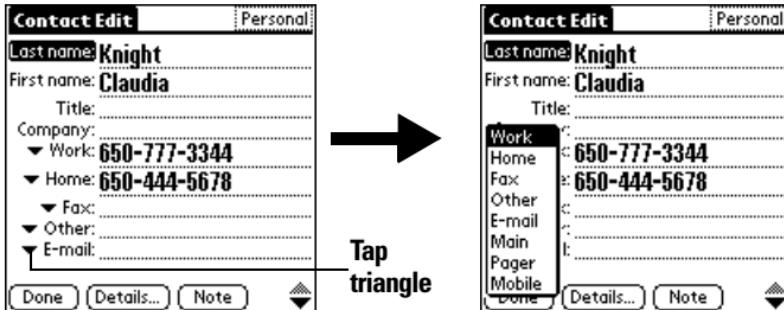
4. Close the lid to end the call.

Selecting types of phone numbers

You can select the types of phone numbers or e-mail addresses that you associate with a Contacts entry. Any changes you make apply only to the current entry.

To select other types of phone numbers in an entry:

1. Select the contact name for the entry that you want to change.
2. Press Space  to open the entry.
3. Press Menu .
4. Under **Record**, select **Edit Contact (/E)**.
5. Tap the pick list next to the label you want to change.



6. Select a new label.
7. Hold Option and press Return to finish.

Changing Contact entry details

The Contact Entry Details dialog box provides a variety of options that you can associate with an entry.

To open the Contact Entry Details dialog box:

1. Select the name for the entry whose details you want to change.
2. Press Space to open the entry.
3. Press Menu .
4. Under **Record**, select **Edit Contact (/E)**.
5. Press Menu .
6. Under **Record**, select **Details (/E)**.



7. Select any of the following settings:

Category Assign the entry to a category.

Private Hide this entry when Security is turned on.

8. Hold Option and press Return to finish.

Using the Call History view

The Call History view provides quick access to the previous 1,000 incoming and outgoing calls.

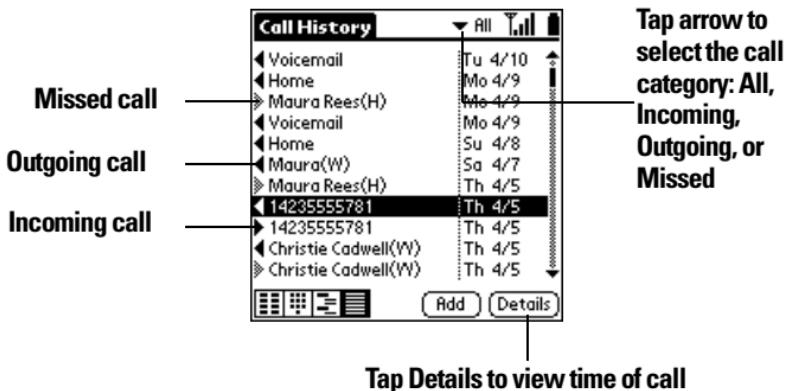
If you miss a call when your PCS Treo 300 is on and you remain in a coverage area, your missed calls appear in the Call History list and you receive a missed call alert message. When your phone is off or you travel outside a coverage area, your missed calls are forwarded to voicemail and they do not appear in the Call History list. Similarly, when your phone is off or you travel outside a coverage area, the PCS network stores your text messages until you turn on your phone or return to a coverage area.

Reviewing Call History

Each item in the Call History view appears with an icon next to it indicating whether it is a Missed call, an incoming call, or an outgoing call. You can display all your calls or one category at a time.

To review Call History:

1. Press PhoneBook  repeatedly to access the Call History view .



2. Tap the pick list at the top of the screen to display a specific type of call: **Missed**, **Incoming**, or **Outgoing**.

Tip: To temporarily store a number in your phone's memory, press Menu , under **Record**, select **Details (/E)**, tap **Copy Phone #**, and then hold Option  and press Return  to finish. You can now Paste this number into any application on your phone.



Calling a number in your Call History list

In addition to viewing a list of your incoming, outgoing, and missed calls, you can use the Call History view to dial any number that appears on this view.

To dial a number from the Call History view:

1. Make sure wireless mode is on. See page 10 for details.
2. Use the scroll buttons to select the number you want to call.

Select the entry you
want to dial

Call History	
◀ Voicemail	Tu 4/10
◀ Home	Mo 4/9
▶ Maura Rees(H)	Mo 4/9
◀ Voicemail	Mo 4/9
◀ Home	Su 4/8
▶ Maura(W)	Sa 4/7
▶ Maura Rees(H)	Th 4/5
◀ 14235555781	Th 4/5
▶ 14235555781	Th 4/5
◀ Christie Cadwell(W)	Th 4/5
▶ Christie Cadwell(W)	Th 4/5

3. Press Space to dial.

Tip: If you need to prepend digits, such as an area code, *67 to block caller ID, or *70 to disable call waiting, tap the Call History entry to access the Dial dialog box, enter the digits, and then hold Option and press Return to dial.

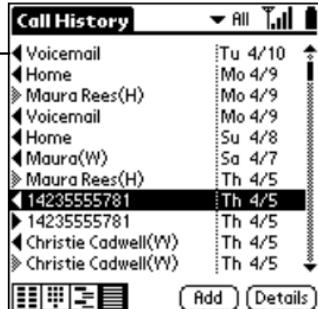
Adding a Call History entry to your Contacts list

If you receive a call from someone with caller ID information who is not in your Contacts list, you can use the Call History view to add the caller to your Contacts list.

To add a Call History entry to your Contacts list:

1. Use the scroll buttons to select the number you want to add.

Select the entry you want to add



Tap Add to add selected number

2. Press Menu
3. Under **Record**, select **Add (/N)**.
4. In the Contact Edit screen, enter any additional information.
5. Hold Option and press Return to finish.

Tip: To add a number to your Speed Dial list, press Menu , under **Record**, select **Details (/E)**, tap **Copy Phone #**, go to the Speed Dial view, open the Edit Speed Dial screen for the entry where you want to add the number, scroll to the Number field, and then press Menu , under **Edit**, select **Paste (/P)** to insert the number.

Purging Call History

Your PCS Treo 300 continues accumulating Call History information for up to 1,000 calls until you purge the Call History list. To conserve storage space, we recommend that you purge this list periodically.

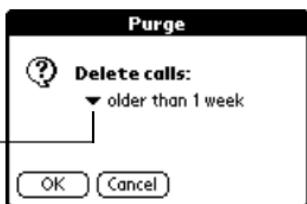
Note: Using the Purge function permanently removes the calls from your phone. You cannot undo this process to restore the information.

To purge entries in Call History view:

1. From the Call History view, press Menu .
2. Under **Record**, select **Purge**.

Tip: To delete a specific item, select the item from the Call History view and select **Delete Item** from the **Record** menu instead of Purge.

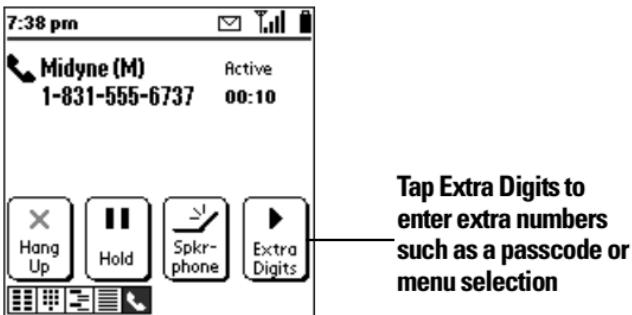
- 3.** Select the purge option you want to use.



- 4.** Hold Option and press Return to finish.

Using the Active Call view

After you dial and establish a connection, or receive an incoming call, the Active Call view icon appears in the lower left corner of the PhoneBook screen, and the Active Call view appears:



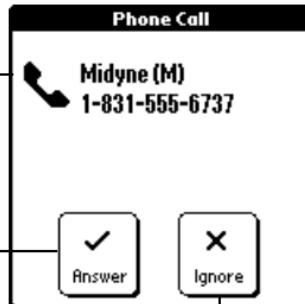
Note: If you dialed an entry that includes predefined Extra Digits and you did not enable automatic dialing of Extra Digits, the Mute button changes to an Extra Digits button. Tap **Extra Digits** to dial the additional predefined numbers, such as an extension.

If you did not define Extra Digits and need to enter additional numbers, use the keyboard to enter the numbers.

Receiving Calls

Whenever your phone's wireless mode is on and you are within a coverage area, you can receive incoming calls. An incoming call turns on your phone's screen if it is off and displays the following alert:

**Caller's name
and phone
number if
available**



**Tap Answer to
accept the call**

**Tap Ignore to send the
call to voicemail**

To answer a call while it is ringing, do any of the following:

- ▶ Open the lid if it is closed.
- ▶ Tap **Answer** if the lid is open.
- ▶ Press the button on the headset (if it is attached).

To ignore a call and send it directly to voicemail, do any of the following:

- ▶ Close the lid if it is open.
- ▶ Press the top scroll button.

Note: It takes approximately 30 seconds to send the call to voicemail. During this interval you can receive another incoming call, but you cannot initiate another call.

To silence the ring, do any of the following:

- ▶ Press any application button or the power button on your phone.
- ▶ Slide the ringer switch to the silent position .

Note: Placing the ringer switch in the silent position turns off all system sounds, including alarms. When you silence the ringer, Date Book Plus alarms vibrate.

To end a call, do any of the following:

- ▶ Close the lid (if the headset is not attached).
- ▶ Press Backspace .
- ▶ Press the button on the headset (if it is attached).
- ▶ Tap **Hang Up**.

Note: Pressing the power button while a call is active puts your phone into sleep mode. It does not end the call.

Adjusting call volume

You can adjust the volume level from the Active Call view when a call is in progress.

To adjust the call volume, do one of the following:

- ▶ Roll the rocker switch up, or press the top scroll button, to increase the volume.
- ▶ Roll the rocker switch down, or press the bottom scroll button, to decrease the volume.

Muting the microphone

You can mute the microphone from the Active Call view when a call is in progress. When mute is enabled, the person on the other end of the phone call cannot hear you. This is particularly useful if you need to cough, sneeze, or say something you don't want the other person to hear.

To toggle mute on and off, do one of the following:

- ▶ Press Return .
- ▶ Tap **Mute**.



Tap **Mute** to toggle microphone on/off

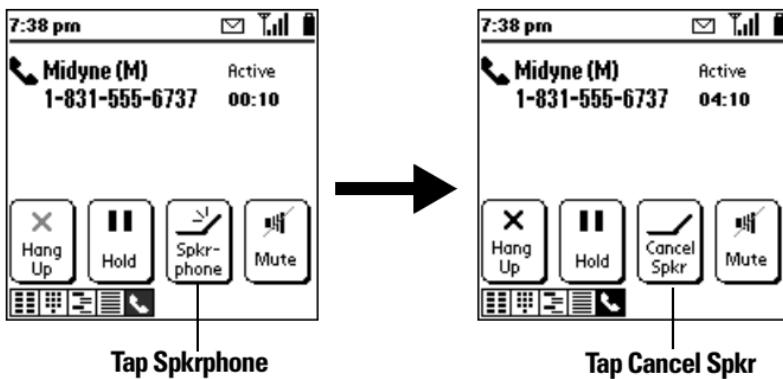
Using the speakerphone

The speakerphone button enables you to view your phone screen and use other applications while you're talking on the phone.

Note: The speakerphone feature is optimized for one or two people that are reasonably close to the phone. It is not designed for a conference room or large group. This feature is not available when a headset is attached to your phone.

To use the speakerphone:

1. Place a call.
2. From the Active Call screen, tap **Spkrphone**.



3. Tap **Cancel Spkr** to turn off the speakerphone.

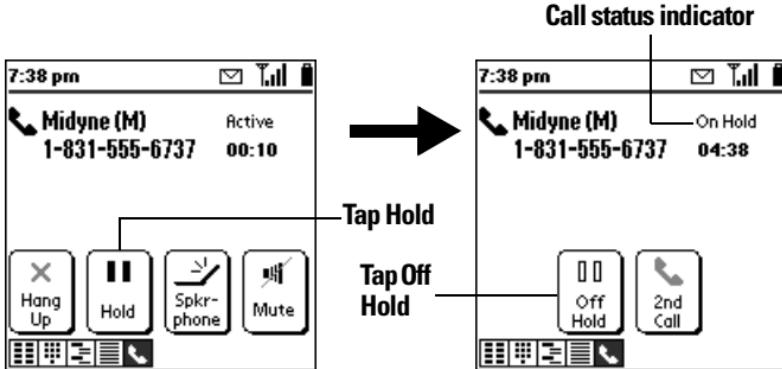
Tip: You can also press Space to toggle the speakerphone on and off.

Placing calls on hold

You can place an active call on hold while you use other applications on your phone or complete another task.

To place a call on hold:

1. Place or answer a call.



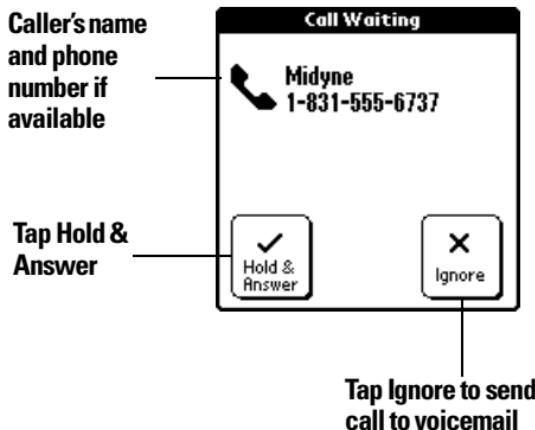
2. Tap **Hold** to place the call on hold.
3. Tap **Off Hold** to return to the call.

Handling Multiple Calls

You can use the Active Call view to handle a variety of situations that involve multiple calls. During an active call, you can receive or place another call, switch between two active calls, and create a 3-way conference call. For example, when you're talking to a friend, you can place another call to a restaurant to make dinner reservations, and return to your friend to confirm the time and place. You can also facilitate 3-way conference calls when you're on the go, and use call waiting to receive an important incoming call while you're already on the phone.

To respond to call waiting, do one of the following:

- ▶ Tap **Hold & Answer** to place the first call on hold and answer the second call.
- ▶ Tap **Ignore** to send the second call to voicemail.
- ▶ Press the button on the headset (if it is attached) to place the first call on hold and to answer the second call.



Tip: You can switch between two active calls by tapping **Swap** or by pressing the button on the headset (if it is attached). The Swap button appears only when the second call is an incoming call.

To dial another number while a call is in progress:

1. Place the first call on hold.
2. From the Active Call view, repeatedly press PhoneBook to access the view you want to use.

Tip: You can also tap the Speed Dial, Dial Pad, Contacts, or Call History view icons.

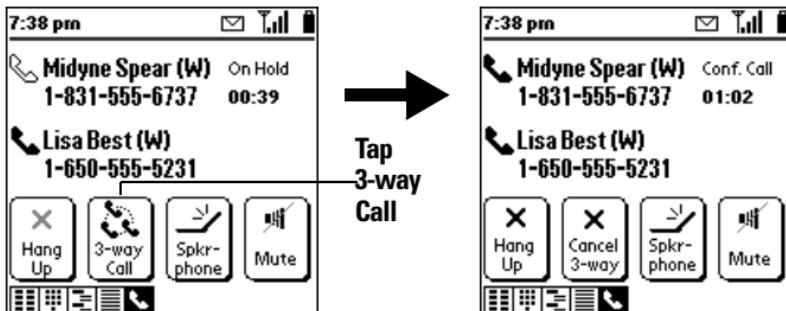
3. Dial the number.
4. When the confirmation message appears, hold Option and press Return for Yes.

To use 3-way calling:

1. Place two calls.

Note: You cannot initiate a 3-way call if the second call is an incoming call.

2. Tap **3-way Call**, or press the button on the headset (if it is attached), to join the two calls.



3. Tap **Cancel 3-way** to end the second call and to return to the first call you placed, or tap **Hang Up** to end both calls.

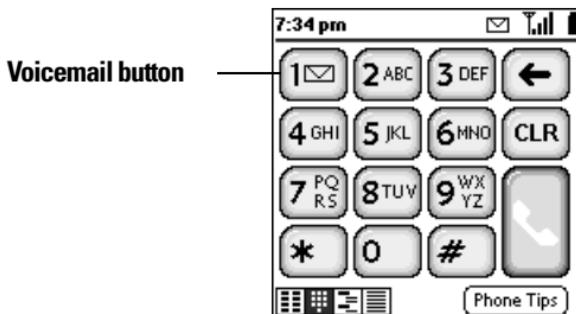
Note: If the headset is attached, you can also press the button on the headset to end the second call and return to the first call.

Checking voicemail

There are several ways to access your voicemail mailbox.

To check voicemail:

1. Make sure wireless mode is on. See page 10 for details.
2. Do one of the following:
 - From the Dial Pad view, tap and hold the **1** button for two seconds.
 - From the Dial Pad or Speed Dial view, press and hold the **1** key for two seconds.
 - From the Speed Dial view, tap the **Voicemail** button.
 - From the Dial Pad or Speed Dial view, tap the voicemail icon in the title bar.



3. Close the lid to end the call.

Forwarding calls

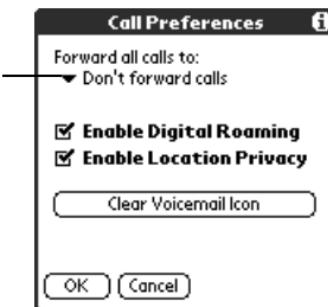
If you need to turn off the wireless mode or know you will be traveling outside a coverage area, you can forward your calls to another number. Keep in mind that airtime charges still apply to your forwarded calls.

Note: Because call forwarding information is stored by the network, it's a good idea to check the current network settings both before and after you change the call forwarding option.

To forward calls to another number:

1. From the Speed Dial, Dial Pad, or Call History view, press Menu  .
2. Under **Options**, select **Call Preferences (/A)**.
3. Select the call forwarding option you want to use.

Tap here to forward all calls to a specific number



Tip: You can define multiple forwarding numbers. Select **Edit numbers** from the list to add, change, or delete a 10-digit forwarding number.

4. Hold Option  and press Return  to finish.
5. Listen for a confirmation tone. If you do not hear a tone, try calling yourself to see if the call forwards to the correct number.

Other ways to make a call

In addition to using the Speed Dial, Contacts, Dial Pad, and Call History views, you can also place calls in the following ways:

- ▶ Redialing the last number
- ▶ Returning a missed call
- ▶ Dialing an emergency number

Redialing the last number

You can redial the last number you called.

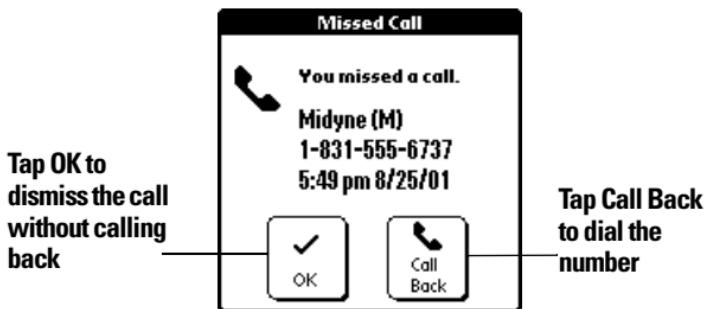
To redial the last number, do one of the following:

- ▶ Press and hold PhoneBook  for at least one second.
- ▶ From PhoneBook, press and hold the rocker switch.

Returning a missed call

When your PCS Treo 300 is on and you remain in a coverage area, any calls you miss appear in the Call History list and you receive a missed call alert message. When your phone is off or you travel outside a coverage area, your calls are forwarded to voicemail and they do not appear in the Call History list.

- ▶ If you miss multiple calls, a message appears indicating the number of calls you missed. Tap **View List** to jump to the Call History view. See page 95 for instructions on calling a number in your Call History list.
- ▶ If you miss a single call, the following screen appears:



Note: If the caller's phone number is not available, the Call Back button does not appear on the Missed Call screen.

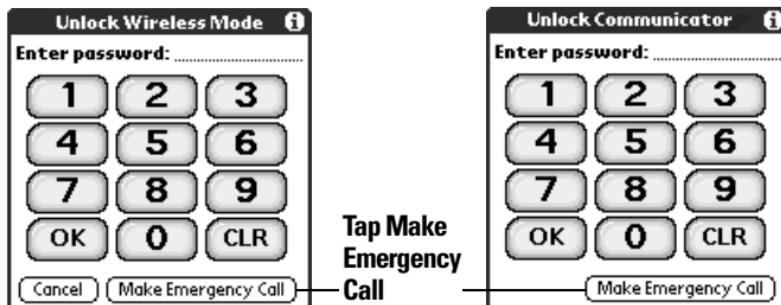
Calling an emergency number

If your phone is locked, you don't need to unlock your phone to call an emergency number. Simply dial 911 from the Dial Pad view.

To call an emergency number:

1. Make sure wireless mode is on. See page 10 for details.
2. Press PhoneBook .

- From the Unlock Wireless Mode screen or Unlock Communicator screen, tap **Make Emergency Call** to access the Dial Pad view.
- Dial 911, *2 (Sprint Customer Care), or any of the three emergency numbers you defined in Security Preferences. See page 111 for information on entering emergency numbers.



- When the E911 Callback Mode dialog appears, tap **Exit Mode** to return to your phone to normal operations, or tap **Call Back 911** to redial the 911 operator.

PhoneBook menus

PhoneBook menus are shown here for your reference, and PhoneBook features that are not explained elsewhere in this guide are described here. See page 28 for information about choosing menu commands. The Record and Options menus differ depending on which view is active.

Record menus

Record	Edit	Options
New Contact		/N
Open Contact		/O
Duplicate Contact		/T
Beam Contact		/B
Beam Category		/Y
Beam Business Card		/M

Contacts list view

Record	Options
Edit Contact...	/E
New Contact...	/N
Delete Contact...	/D
Duplicate Contact	/T
Beam Contact	/B
Attach Note	/A
Delete Note...	/O
Select Business Card...	
Beam Business Card	/M

Contacts record view**Options menus**

Edit	Options
Ringer Preferences...	/R
Call Preferences...	/A
Security Preferences...	/Y
Phone Info	/I
About PhoneBook	

Dial Pad & Speed Dial views

Record	Options
Font...	/F
Ringer Preferences...	/R
Call Preferences...	/A
Security Preferences...	/Y
Phone Info	/I
About PhoneBook	

Call History view

Record	Edit	Options
Details...		/E
Delete Contact...		/D
Duplicate Contact		/T
Beam Contact		/B
Attach Note		/A
Delete Note...		/O
Select Business Card...		
Beam Business Card		/M

Contacts edit view

Record	Options
Dial	/I
Details	/T
Delete Item	/D
Purge...	

Call History view

Record	Edit	Options
Font...		/F
Preferences...		/R
Dial Preferences...		/Z
Rename Custom Fields...		
Security...		/H
About PhoneBook		

Contacts view

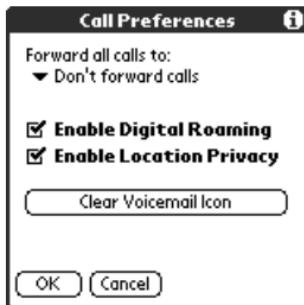
Record	Edit	Options
Font...		/F
Rename Custom Fields...		
About PhoneBook		

Contacts record & edit views

Preferences



- ▶ **Remember last category.** Determines how the Contacts list appears when you return to it from another application. If you select this check box, the Contacts list shows the last category you selected. If you clear it, the Contacts list displays the All category.
- ▶ **List By.** Determines how the Contact entries are sorted in the Contacts view, and also controls the PhoneBook Instant Lookup feature.

**Call
Preferences**

- ▶ **Enable Digital Roaming.** Enables you to access wireless service from any 1900Mhz network when you are outside a PCS coverage area. If you place calls while roaming outside a PCS coverage area, you will incur roaming charges (if applicable to your service plan).
- ▶ **Enable Location Privacy.** Prevents applications on your phone from using information about your location. For instance, a wireless directory application might use your location information to provide you with a listing for a store that is closest to you without requiring you to enter your city, state, or zip code. For safety reasons, 911 calls always include location information even if you enable this privacy option.
- ▶ **Clear Voicemail Icon.** Enables you to clear the voicemail icon when it persists after you've checked all your messages. Before using this option, first make sure that you've listened to all your voicemail messages, next try turning wireless mode on and off, if the icon still appears, then use this option.

Dial Preferences



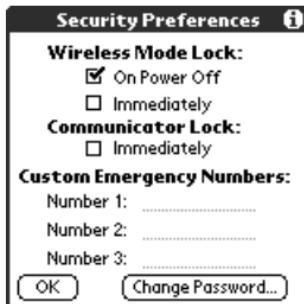
- ▶ **Dial, Email, SMS.** Provides other applications access to PhoneBook's dialing functions. In most cases you do not need to change these settings.
- ▶ **Home country.** Determines if North American hyphenation conventions are automatically applied to phone numbers, and whether the following two options are available:
 - **When dialing, add this area code to 7 digit numbers.** Inserts the area code you specify in front of 7-digit numbers before dialing.
 - **Always dial 1 in front of the area code.** Inserts a 1 in front of 10-digit numbers before dialing. If you select a country other than United States or Canada, numbers are formatted exactly as they appear in the Contact record.

Rename Custom Fields



These custom fields appear at the end of the Contact Edit screen. Rename them to identify the kind of information you enter in them. The names you give the custom fields appear in all Contacts records.

**Security
Prefs** Enables you to lock your phone and define emergency numbers.



Wireless Mode Lock: Locks your phone and requires you to enter a password to make outgoing calls (other than emergency numbers). The default password is the last four digits of your phone number. You can still receive incoming calls and view your data in handheld mode.

- ▶ **On Power Off.** Locks wireless mode each time you turn off your phone.
- ▶ **Immediately.** Locks wireless mode upon exiting this dialog box.

Communicator Lock: Locks your phone upon exiting this dialog box. When Communicator Lock is on, you must enter a password to view your data in handheld mode and to make outgoing calls (other than emergency numbers). You can still receive incoming calls. The default password is the last four digits of your phone number.

Important: If you use Communicator Lock to lock your phone, you must enter the exact password to reactivate your phone. If you forget the password, you need to perform a hard reset to resume using your phone. Performing a hard reset deletes all the records in your phone; however, you can restore all previously synchronized data at the next HotSync operation. See page 235 for details. Note that performing a hard reset provides access only to handheld mode. To resume using wireless mode, you must contact Sprint to obtain the unlock code.

Custom Emergency Numbers. Enables you to define three numbers that you can dial manually when your phone is locked.

Change Password. Enables you to change the default password.

Phone Info



- ▶ **Phone Number:** Displays your phone number.
- ▶ **ESN:** Displays your phone's Electronic Serial Number which uniquely identifies your phone to the PCS network.
- ▶ **PRL:** Displays the version number of the Preferred Roaming List.
- ▶ **Firmware Rev:** Displays the version number for the mobile communication software on your phone.
- ▶ **PRI Checksum:** Displays information intended for Sprint support.

About PhoneBook

Shows version information for PhoneBook.

Date Book Plus

When you open Date Book Plus, the screen shows the current date and a list of times for a normal business day.

Working in Day View

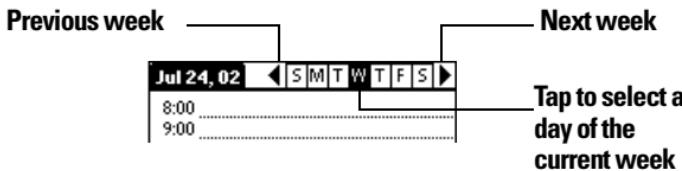
Day View shows an hourly calendar for a particular date. If there are events scheduled on that date, they appear in the appropriate time slot.

To view or select a date, do one of the following:

- Use the scroll buttons or roll the rocker switch to move forward or backward one day at a time.

Note: By default, Date Book Plus scrolls through all the events in the selected day before moving to the next day. You can change this option in the Day Options dialog box. See page 133 for details.

- Press Shift  and then a scroll button to scroll by weeks.
- Tap the day of the week that you want in the date bar at the top of the screen. If necessary, tap the Previous week or Next week scroll arrows to move to another week.



- Press Menu  and under **Options** select **Go to Day (/O)**. To scroll by days, press a scroll button. To scroll by months, hold Shift  and press a scroll button. To scroll by years hold Option  and press a scroll button. After you scroll to the date, press Space  to select it. You can also type the number of the day or tap the screen to select a date from the calendar.



Scheduling an event

A record in Date Book Plus is called an “event.” An event can be any kind of activity that you associate with a day. You can enter a new event on any of the available time lines. When you schedule an event, its description appears on the time line, and its duration is automatically set to one hour. You can easily change the start time and duration for any event.

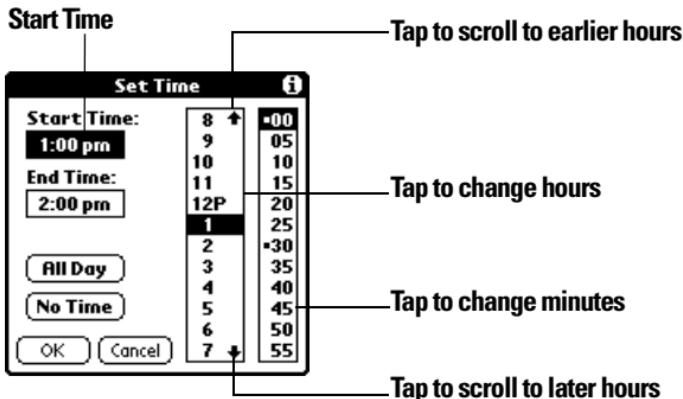
Note: It's possible to schedule events that overlap, but Date Book Plus makes it easy to find such conflicts. See page 126 for details.

You can also schedule events that occur on a particular date but have no specific start or end times, such as birthdays, holidays, and anniversaries. These are referred to as “untimed events.” Untimed events appear at the top of the list of times, marked with a diamond. You can have more than one untimed event on a particular date.

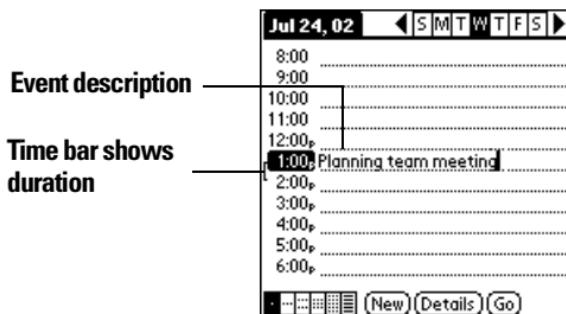
You can also schedule a repeating event, such as a weekly meeting, and continuous events, such as a three-day conference or a vacation.

To schedule an event:

1. Select the date on which you want to schedule the event as described in the previous section.
2. Type the time the event begins to open the Set Time dialog box. For example, type 4 for 4:00.



3. If the event is longer than an hour, press the bottom scroll button and type the end time.
4. Hold Option and press Return to finish.
5. Enter a description of the event. You can enter up to 255 characters.



6. Tap a blank area of the screen to deselect the event. A vertical line appears next to the time, indicating the duration of the event.

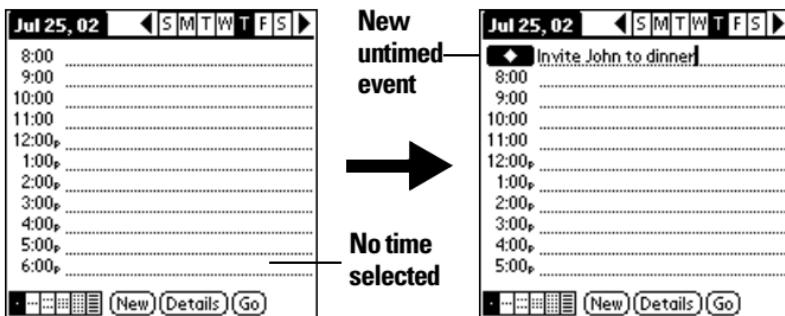
To schedule an untimed event:

1. Select the date on which you want to schedule the event. See page 113 for details.
2. Press Menu .
3. Under **Record**, select **New Appointment (/N)**.
4. Hold Option and press Return so that no start or end times are defined for the new event.



Tip: You can also create a new untimed event by making sure no event is selected and then entering a description.

- Enter a description of the event.



- Tap a blank area on the screen to deselect the untimed event.

Note: If you create an event and decide later that there is no particular start or end time, you can easily change it to an untimed event. Tap the time of the event in the Date Book Plus screen, tap **No Time**, and then hold Option ⌥ and press Return ↵ to finish.

Rescheduling an event

You can easily make changes to your schedule with your phone.

To reschedule an event:

- Tap the event you want to reschedule.
- Tap **Details**.
- To change the time, tap the **Time** box and select a new time.
- To change the date, tap the **Date** box and select a new date.
- Hold Option ⌥ and press Return ↵ to finish.

Setting an alarm for an event

The Alarm setting enables you to set an audible alarm for events in Date Book Plus. You can set an alarm to sound minutes, hours, or days before an event. The default Alarm setting is 5 minutes before the time of the event, but you can change this to any number of minutes, hours, or days.

When you set an alarm, this icon  appears to the far right of the event with the alarm. When the alarm tone sounds, a reminder message also appears onscreen.

Note: Make sure the ringer is on. Silencing the ringer turns off all system sounds, including alarms. When you silence the ringer, Date Book Plus alarms vibrate.

To set an alarm for an event:

1. Tap the event to which you want to assign an alarm.
2. Tap **Details**.
3. Tap the **Alarm** check box to select it.
4. Tap the pick list to select **Minutes**, **Hours**, or **Days**.
5. Select the **5** and enter any number from 0 to 99 (inclusive) as the number of time units.



Enter number of time
units here

Tap here to
select unit of time

6. Hold Option  and press Return  to finish.

Alarm for untimed events: You can set a silent alarm for an untimed event. In this case, the alarm triggers at the specified period of minutes, hours, or days before midnight (beginning) of the day of the untimed event. No audible alarm sounds for an untimed event; instead, the reminder message appears onscreen.

For example, you set an alarm for an untimed event that occurs on February 4th. If the alarm is set for 5 minutes, the reminder message appears at 11:55 PM on the night of February 3rd. The reminder remains onscreen until you

turn on your phone and hold Option  and press Return  to dismiss it.

To dismiss the alarm reminder, do one of the following:

- ▶ Tap **5 min**, **10 min**, **30 min**, or **Other** to reset the alarm to notify you in a specified period of time.
- ▶ Press the top scroll button.



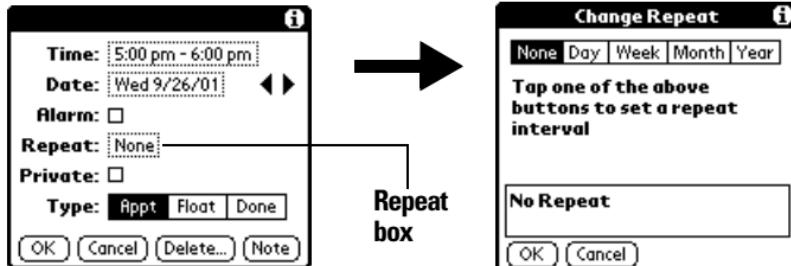
Scheduling repeating or continuous events

The Repeat function lets you schedule events that recur at regular intervals or extend over a period of consecutive days. A birthday is a good example of an event that repeats annually. Another example is a weekly guitar lesson that falls on the same day of the week and the same time of day.

Typically, a continuous event is an untimed event such as a business trip or a vacation that continues for several days but doesn't occur at a particular time of day.

To schedule a repeating or continuous event:

1. Tap the event.
2. Tap **Details**.
3. Tap the **Repeat** box to open the Change Repeat dialog box.



4. Tap **Day, Week, Month**, or **Year** to set how often event repeats.
For a continuous event, tap **Day**.
5. Enter a number that corresponds to how often you want the event to repeat on the Every line.
For example, if you select Month and enter the number 2, the event repeats every other month.
6. To specify an end date for the repeating or continuous event, tap the **End on** pick list and tap **Choose Date**. Use the date picker to select an end date.
7. Hold Option and press Return to finish.

After you schedule a repeating or continuous event, this icon appears to the far right of the event.

Changing and deleting repeating or continuous events

If you change or delete a repeating or continuous event you can apply the action to only the current event, to all instances of the event, or to the current event and instances that follow.

To change or delete repeating events:

1. Select the record you want to change or delete.
2. Tap **Details**.
3. Enter the change.
4. Hold Option and press Return to accept the change, or tap **Delete**.
5. Tap one of the following:



Current. Changes or deletes only the current instance of the repeating event.

All. Changes or deletes all past, current, and future occurrences of this event.

Following. Changes or deletes the current event and all future occurrences of this event.

Considerations for repeating or continuous events

Keep the following points in mind:

- ▶ If you change the start date of a repeating event, your phone calculates the number of days you moved the event. Your phone then automatically changes the end date to maintain the duration of the repeating event.
- ▶ If you change the repeat interval (e.g., daily to weekly) of a repeating event, past occurrences (prior to the day on which you change the setting) are not changed, and your phone creates a new repeating event.
- ▶ If you change the date of an occurrence of a repeating event (e.g., from January 14th to January 15th) and apply the change to All occurrences, the new date becomes the start date of the repeating event. Your phone adjusts the end date to maintain the duration of the event. If you apply the change to Current or Future occurrences, past occurrences (prior to the day on which you change the setting) are not changed.
- ▶ If you change other repeat settings (e.g., time, alarm, private) of a repeating event and apply the change to Future occurrences, your phone creates a new event. The start date of this new event is the day on which the setting is changed. Past occurrences (prior to the day of the change) are not changed.

- ▶ If you apply a change to a single occurrence of a repeating event (e.g., time), that occurrence no longer shows the Repeat icon .

Changing the Date Book Plus view

In addition to displaying the calendar for a specific day, you can also display a whole week in graph or text format, a month, a year, or a list of your appointments, as well as the current time.

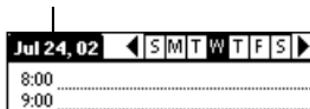
To cycle through Day, Week, Week with Text, Month, Year, and List views:

- ▶ Repeatedly press Date Book Plus  to display the next view.

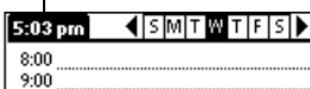
To display the current time:

1. Tap and hold the stylus on the date in the date bar to display the current time.

Tap and hold the date



Current time displays

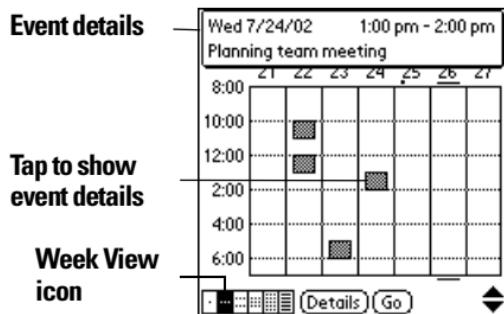


2. Drag the stylus below the date bar and then lift it.

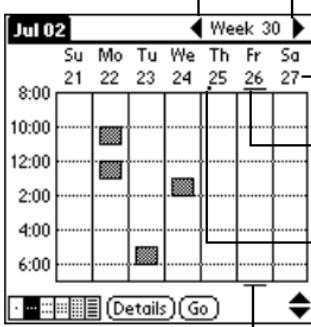
Note: If you lift the stylus while it is still on the date bar, the menu bar appears.

Working in Week View

Week View shows the calendar of your events for an entire week. This view lets you quickly review your appointments and available time slots. In addition, the graphical display helps you spot overlaps and conflicts in your schedule.



Previous week



Next week

Tap for that day

Bar indicates earlier event

Dot indicates untimed event

Bar indicates later event

Tips for using Week View

Keep the following points in mind:

- ▶ Tap an event to show details for the event.
- ▶ Use the scroll buttons or rocker switch to move forward or backward a week at a time.
- ▶ To reschedule an event, tap and drag the event to a different time or day.
- ▶ Tap a blank time on any day to move to that day and have the time selected for a new event.
- ▶ Tap any day or date that appears at the top of the Week View to move directly to that day without selecting an event.
- ▶ The Week View shows the time span defined by the Start Time and End Time in the Date Book Plus Preferences settings. If you have an event before or after this time span, a bar appears at the top or bottom of that day's column. Use the onscreen scroll arrows to scroll to the event.

Working in Week View with Text

The Week View with Text shows an entire week with a description of each scheduled event. This view can display one or two weeks at a time and can include To Do items that are due on the dates shown.

**Toggle between
1 and 2 weeks**

**Scroll to
more events**

**Week View with
Text icon**

Jul 02	2	↓ (Go) ↗
10:00a Staff meeting	Invite John to dinner	
12:00p Lunch with L		
M 22		Th 25
5:00p Conference call with Japan	7:00a Yoga class	
	10:00a Marketing	
	12:00p Lunch with C	
	2:00p Review draft	
	6:00p Pick up [1] Buy wedding gift	
Tu 23		Fr 26
1:00p Planning team meeting		
		Sa 27
		Su 28
... W 24		

**Dot indicates
more events**

**Box indicates
To Do item**

Tips for using Week View with Text

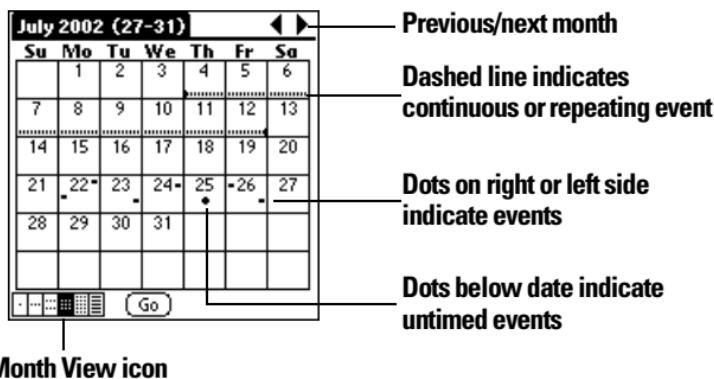
Keep the following points in mind:

- ▶ Tap a day to display that day in the Day View.

- ▶ Use the scroll buttons or rocker switch to move between weeks. You can also tap the scroll arrows in the upper-right corner to move forward or backward a week.
- ▶ Press Menu , and under **Options**, select **Go to Week (/0)**. Tap a number to select a different week.
- ▶ Tap **Go** to open the date selector use the scroll buttons to select a week and then hold Option  and press Return  to finish.
- ▶ Tap the number of weeks to toggle between a one week view and a two week view.

Working in Month View

The Month View screen shows which days have events scheduled. Dots and lines in the Month View indicate events, repeating events, and untimed events.



You can control the dots and lines that appear in the Month View. See page 131 for details.

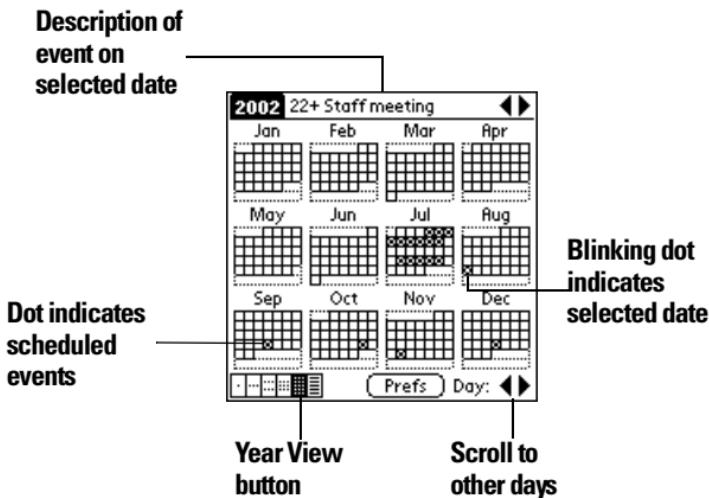
Tips for using Month View

Keep the following points in mind:

- ▶ Tap a day in the Month View to display that day in the Day View.
- ▶ Use the scroll buttons or rocker switch to move between months. You can also tap the scroll arrows in the upper-right corner to move forward or backward a month.
- ▶ Press Menu , and under **Options**, select **Go to Month (/0)** to open the date selector and select a different month.

Working in Year View

The Year View shows an overview of your calendar for an entire year.



Tips for using Year View

Keep the following points in mind:

- ▶ Tap a day to display the date and events for that day in the title bar. A minus sign indicates only one event is scheduled on that day. A plus sign indicates multiple events are scheduled on that day.
- ▶ Use the scroll buttons or rocker switch to move between days. You can also tap the scroll arrows in the lower-right corner to move forward or backward a day.
- ▶ Tap the scroll arrows in the upper-right corner to move forward or backward a year.
- ▶ Press Menu , and under **Options** select **Year Preferences** (/Y) to set display options.

Working in List View

The List View is a text oriented view that is integrated with To Do List. It displays a list of events and To Do items for the selected week(s).



Tips for using List View

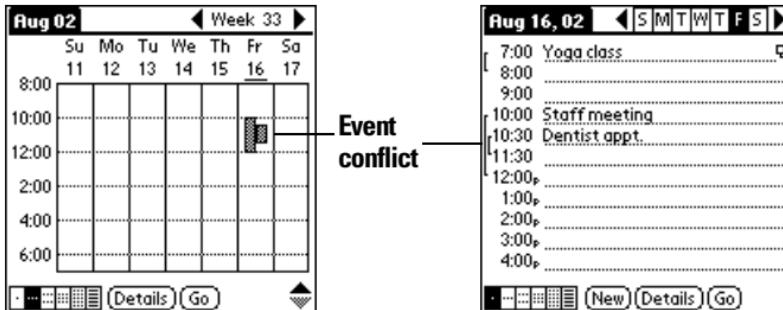
Keep the following points in mind:

- ▶ Tap a line to select it. The start and end time display briefly in the title bar. To redisplay the event details, tap to the left of the description.
- ▶ Tap the description of the selected line to display the event in Day View.
- ▶ Use the scroll buttons or rocker switch to select specific items on the screen. You can also tap the up scroll arrow in the upper-right corner to jump forward by one of the following: 1 Day, 1 Week, 1 Month, or Pick (a specific date). Then tap the scroll arrows to move forward or backward a week.
- ▶ Press Menu , and under **Options**, select **Go to Date (/O)** to open the date selector and select a different date.
- ▶ Press Menu , and under **Options**, select **List View Preferences (/L)** to set display options.

Spotting event conflicts

With the ability to define specific start and end times for any event, it's possible to schedule events that overlap (an event that starts before a previous event finishes).

An event conflict (time overlap) appears in the Week View as overlapping bars. The Day View displays overlapping brackets to the left of the conflicting times.



Working with floating events

Date Book Plus can include events that are a combination of a To Do item and a Date Book event. These events are called “floating events.” Floating events are not assigned to a specific date, but can still be timed or untimed, can have alarms, and can repeat. If a floating event is not completed by midnight, it automatically advances to the next day until you mark it complete.

You can distinguish a floating event from an integrated To Do item by the circle that appears next to the floating event (in place of the To Do item priority number and check box). Floating events appear in alphabetical order at the top of the Day View screen between any integrated To Do items and untimed events.

To create a floating event:

1. From the Day View, press Menu .
2. Under **Record**, select **New Floating Event**.
3. Enter a description of the event.
4. Tap a blank area on the screen to deselect the floating event.

To mark a floating event complete:

- Tap the circle to the right or left of the event.

Tips for using floating events:

- To prioritize floating events, enter a number followed by a space or dash as the first few characters of the description.

- ▶ To convert an existing event to a floating event, select the event, tap **Details**, tap **Float** as the Type, and then hold Option  and press Return  to finish.
- ▶ When you complete a repeating floating event, it marks only the current occurrence of the event as complete.
- ▶ Avoid scheduling a floating event that repeats daily. These events can accumulate quickly unless you complete them each day.
- ▶ When viewing a floating event in a desktop application, the Note field will contain a series of characters: ##f@@@@@@@ for an incomplete event and ##c@@@@@@@ for a complete event. Do not remove or edit these characters.

Working with To Do items

Date Book Plus can create and display To Do items. To Do items appear in priority order at the top of the Day View screen.

To create To Do items in Date Book Plus:

1. From the Day View, press Menu .
2. Under **Record**, select **New To Do (T)**.
3. Enter a description of the To Do item.
4. Tap a blank area on the screen to deselect the item.

To mark a To Do item complete:

- ▶ Tap the check box next to the item.

Tips for using To Do items:

- ▶ When you create a To Do item in Date Book Plus, the priority and category are based on the settings in the Create Options dialog box. See the section that begins on page 135 for details.
- ▶ If a To Do item does not appear in Date Book Plus, confirm that the category assigned to the item is selected. See the section that begins on page 135 for details.
- ▶ If you do not complete a To Do item on or before the due date, then an ! (exclamation mark) appears next to the item as a reminder that it is overdue.

Using the Daily Journal

You can use the Daily Journal feature to record events as they occur. Events are recorded with automatic time-stamping as Date Book Plus Notes so they do not clutter your schedule. The Daily Journal is especially useful for tracking activities such as sales calls, start and end times for consulting or other work, or keeping a record of how you spend your time at the office.

To create a Daily Journal entry:

1. From the Day View, press Menu .
2. Under **Record**, select **New Journal Entry (/J)**.

Date Book Plus creates an untimed event, opens a Note for this event, and inserts the current time. If you've already started a journal for the current day, Date Book Plus opens the existing journal and inserts a new entry.

3. Enter a description for the journal entry.
4. Hold Option  and press Return  to finish.

Using templates

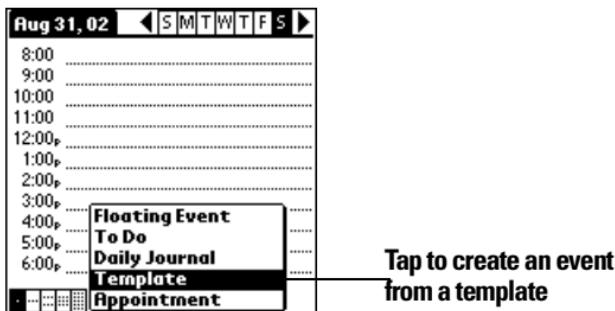
You can use templates to create a list of standard events. You can then select an event from this list and add it to your calendar. Since Date Book Plus saves all the event attributes, including alarms and notes, templates can really save you time when entering reminder notices or events that recur on different days and times.

To create a template:

1. Select the event you want to save as a template.
2. Press Menu .
3. Under **Record**, select tap **Create Template (/V)**.
4. Hold Option  and press Return  to finish.

To schedule a template event:

1. Select the date on which you want to schedule the event.
2. From the Day View, tap the time line that corresponds to the beginning of the event.
3. Tap **New** and select **Template** from the list.



4. Select the event from the Appointment Templates list.
5. Hold Option and press Return to finish.

Date Book Plus menus

Date Book Plus menus are shown here for your reference, and Date Book Plus features that are not explained elsewhere in this guide are described here.

See page 28 for information about choosing menu commands.

Record menu

Record	Edit	Options
New Appointment	/N	
New Floating Event	/I	
New To Do	/T	
New Journal Entry	/J	
Beam Item	/B	
Duplicate Item	/Y	
Create Template	/V	
Attach Note	/R	
Delete Item...	/D	
Delete Note...		
Purge Items...	/E	

Record	Options
	Details...

List View

Day View

- New To Do** Creates a new To Do item and adds it to your Date Book Plus and To Do List database.
- Duplicate Item** Creates a copy of the selected event and opens the Details dialog box for the new event.

Options menu

Record	Edit	Options
Go to Day...		/O
Font...		/F
Preferences...		/R
Alarm Preferences...		/Z
To Do Preferences...		
UnDelete from Archive		
Phone Lookup		/L
Security...		/H
About Date Book+		

Day View

Options		
Go to Month...		/O
Preferences...		/R
Month Preferences...		/M
Security...		/H
About Date Book+		

Month View

Options		
Preferences...		/R
Year Preferences...		/Y
Security...		/H
About Date Book+		

Year View

Options
Go to Week...
/O
Preferences...
/R
Security...
/H
About Date Book+

Week View

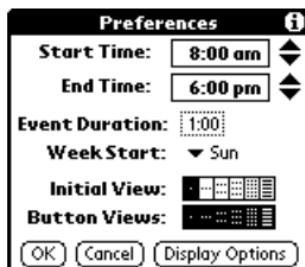
Options
Go to Week...
/O
Preferences...
/R
Week Preferences...
/W
To Do Preferences...
/T
Security...
/H
About Date Book+

Week View with Text

Record	Options
Go to Date...	/O
Preferences...	/R
List View Preferences...	/L
Security...	/H
About Date Book+	

List View

**Preferences
(Day View)**



- ▶ **Start/End Time.** Defines the start and end times for Date Book Plus screens. If the time slots you select do not fit on one screen, you can tap the scroll arrows ▲ to scroll up and down.
- ▶ **Event Duration.** Defines the default duration for new events.
- ▶ **Week Start.** Defines the first day of the week. This setting overrides the System Preferences setting for all Date Book Plus views.
- ▶ **Initial View.** Defines the view that appears when you start Date Book Plus.
- ▶ **Button Views.** Defines which views display when you repeatedly press the Date Book Plus button. By default, all views appear.
- ▶ **Display Options.** Opens the Display Options dialog box where you can define the following options:

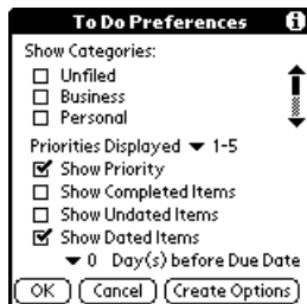
Display Options

- ▶ **Show Time Bars.** Activates the time bars that appear in the Day View. The time bars show the duration of an event and illustrate event conflicts
- ▶ **Compress Day View.** Controls how times appear in the Day View. When Compress Day View is off, all time slots display. When it is on, start and end times display for each event, but blank time slots toward the bottom of the screen disappear to minimize scrolling.
- ▶ **Show PM Label.** Displays a “p” after PM times.
- ▶ **Show End Times.** Displays all time bars and time slots for end times of an event.
- ▶ **Scroll Before Day Move.** Determines whether the front panel scroll buttons will scroll up and down within the current day before scrolling to the previous or next day.
- ▶ **Auto-scroll Time.** Displays events based on the time of day when the Day View contains more than one screen of information.
- ▶ **Float Advance at Midnight.** Advances floating events to the next day at midnight of the current day.
- ▶ **Show Completed Floating Events.** Displays completed floating events.

Alarm Preferences



- ▶ **Alarm Sound.** Sets the tone of the alarm.
- ▶ **Snooze Sound.** Sets the tone of the snooze alarm.
- ▶ **Remind Sound.** Sets the tone of the reminder alarm. The reminder alarm sounds when the snooze alarm is not acknowledged.
- ▶ **Play Sound.** Defines how many tones the alarm emits before it stops. The choices are Once, Twice, 3 Times, 5 Times, and 10 Times.
- ▶ **Repeat Alarm.** Defines how many times the alarm repeats when it is not acknowledged. The choices are Once, Twice, 3 Times, 5 Times, 10 Times, and 100 Times.
- ▶ **Every.** Defines how often the alarm sound repeats. The choices are Minute, 5 minutes, 10 minutes, and 30 minutes.
- ▶ **Alarm Preset.** Automatically sets an alarm for each new event. The silent alarm for untimed events is defined by minutes, days, or hours before midnight of the date of the event.

To Do Preferences

- ▶ **Show Categories.** Displays the To Do items in the categories you select.
 - ▶ **Priorities Displayed.** Displays To Do items with the selected priority level. The choices are 1 only, 1-2, 1-3, 1-4, and 1-5.
 - ▶ **Show Priority.** Displays the priority level for To Do items.
 - ▶ **Show Completed Items.** Displays completed To Do items.
 - ▶ **Show Undated Items.** Shows all To Do items that have not been assigned a due date.
 - ▶ **Show Dated Items.** Shows all To Do items that have been assigned a due date.
 - ▶ **Days before Due Date.** Defines the number of days before the due date that an item will appear in Day View as a To Do item.
 - ▶ **Create Options.** Opens the Create Options dialog box where you can select the default priority and category for To Do Items you create in Date Book Plus.
- Undelete from Archive** Restores the last event you deleted from Date Book Plus (provided it was stored in the Archive file). You can select this command repeatedly to restore additional events.
- Go to Week** Enables you to jump to a specific week by tapping the week number in the current year.

**Week
Preferences**



- ▶ **Time Format.** Defines the format of the time display. The choices are No Time, 11p, 11:30p, 23, 23:30.
- ▶ **Display To Do.** Defines where To Do items will appear on the Date Book Plus screen. The choices are Top, Bottom, and Hide.
- ▶ **Week Start.** Defines the first day of the week for Week View with Text.
- ▶ **Wordwrap Single Entry.** Wraps text in cells that contain a single event to display as much text as will fit in the cell.
- ▶ **Hide Untimed Floating Events.** Removes untimed floating events from the Week View with Text display.
- ▶ **Show Journal.** Displays a Daily Journal entry.
- ▶ **Include Week Numbers in Title.** Displays the selected week number in the title bar.

**Month
Preferences**

- ▶ **Show Timed Events.** Displays events that you assigned to a specific time.
- ▶ **Show Untimed Events.** Displays events that you assigned to a date, but did not assign to a specific time.
- ▶ **Show Daily Repeating Events.** Displays events that repeat each day.
- ▶ **Include Week Numbers in Title.** Displays week numbers in the title bar for the first and last weeks in the month.
- ▶ **Show Zero Duration Events.** Displays events that have no duration in the Month View display.

**Year
Preferences**

- ▶ **Hide Floating and Done Items.** Removes floating events and completed To Do items from the Year View display.
- ▶ **Hide Untimed Events.** Removes untimed events from the Year View display.
- ▶ **Hide Zero Duration Events.** Removes events without a duration from the Year View display.
- ▶ **Hide Events <.** Removes events that are shorter than the time you specify from the Year View display. The choices are 0.5, 1, 2, 4, 8, and 12.
- ▶ **Hide Daily Repeating Events.** Removes events that repeat daily from the Year View display.

List View
Preferences



- ▶ **Date Book.** Determines which type of events appear in the List View display. The choices are: Appt, Float, Done, Alarms Only, and Repeat events only appear once.
- ▶ **To Do.** Determines which type of To Do items appear in the List View display. The choices are All, Not Complete, Complete, and None. If you choose either Not Complete or Complete, you also have the following choices: Dated & Undated, Dated only, and Undated only.
- ▶ **Filter by Text.** Displays events that contain the text you enter in this field and hides events that do not contain this text.
- ▶ **Show.** Determines the type of information that will appear for each event. The choices are Day Name and Time.

About Date Book+ Shows version information for Date Book Plus.

Blazer

If you can't hold the world in the palm of your hand, at least you can hold the World Wide Web when you use Blazer to browse the Internet on your phone's screen. To use Blazer, your service plan must include PCS Vision.

Viewing web pages

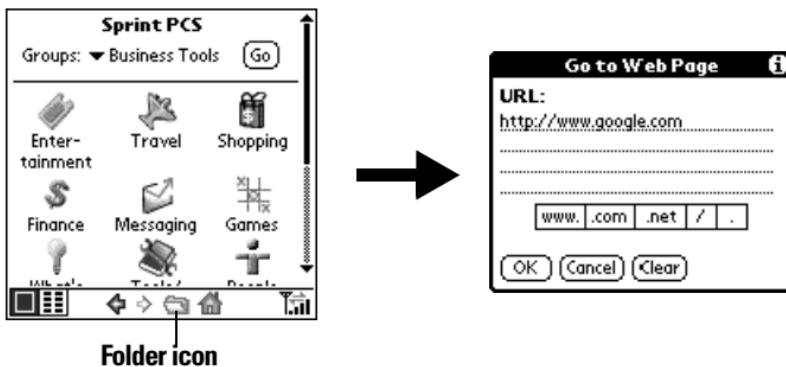
You can view web pages whenever you are inside a coverage area. If you are outside a coverage area, you can view web pages that are stored temporarily on your phone in an area called the "cache." However, if a page stored in the cache has an expiration date and it is past that date, you need to establish an Internet connection to view that page.

Tip: You can tell whether you are inside a coverage area by looking at the signal strength indicator in the lower right corner of the screen.

To view a web page:

1. Make sure wireless mode is on. See page 10 for details.
2. Press Blazer .
3. Press Menu .
4. Under **Go**, select **Go to Web Page (/G)**.

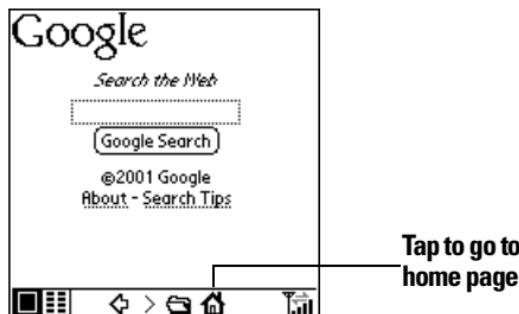
Tip: You can also tap the Folder icon  to open the Go to Web Page dialog box.



5. Enter the URL you want to view.

6. Hold Option  and press Return  to finish.

While a page is loading, a Progress icon  appears in the lower right corner of the screen. You can tap links to other pages as soon as they appear. You don't need to wait until a page fully loads. To stop loading a page, tap the Stop icon  in the lower left corner of the screen.



7. Navigate within a web site, by doing any of the following:
- To scroll through a page, use the scroll buttons or tap the onscreen arrows or scroll bar (if one appears).
 - To move between elements on a page, such as fields, icons, or buttons, roll the rocker switch or hold Shift  and use the scroll buttons.
 - To select an element on a page, move to the element and press the rocker switch or tap the element on the screen.
 - To move between pages when no elements are highlighted, press Return  to move to the next page or Backspace  to move to the previous page.

Tip: To view a list of web sites that are optimized for your phone, go to the home page, and then tap **Web Portals**.

Working with bookmarks

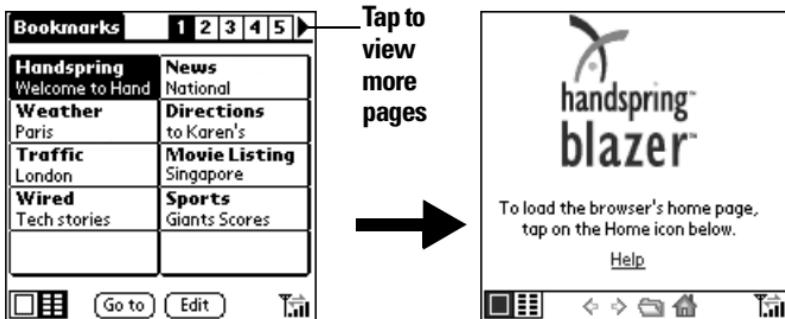
The Bookmark view makes it easy for you to get to web sites you visit often.

Viewing bookmarked pages

Your phone may come with a few bookmarks already in place. You can jump directly to any of the predefined bookmarks, or to any pages for which you've created a bookmark.

To view a bookmark:

1. Make sure wireless mode is on. See page 10 for details.
2. Press Blazer  twice to access the Bookmark view .
3. Tap the bookmark you want to view.



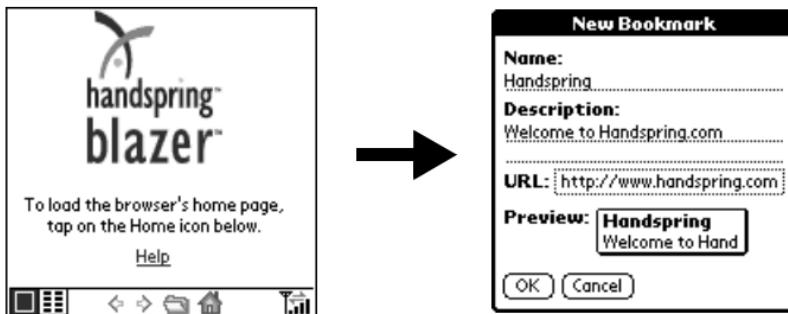
Tip: You can also press the scroll buttons to scroll to other pages, and roll the rocker switch to scroll through the current page. To view the selected page, press the rocker switch.

Adding bookmarks

You can store up to 100 bookmarks and group them in categories by placing similar links on the same bookmark page. See page 144 for information on creating page categories.

To bookmark the current page:

1. From the Page view, go to the page you want to bookmark.
2. Press Menu .
3. Under **Page**, select **Add Bookmark (/A)**.



4. Hold Option and press Return to finish.

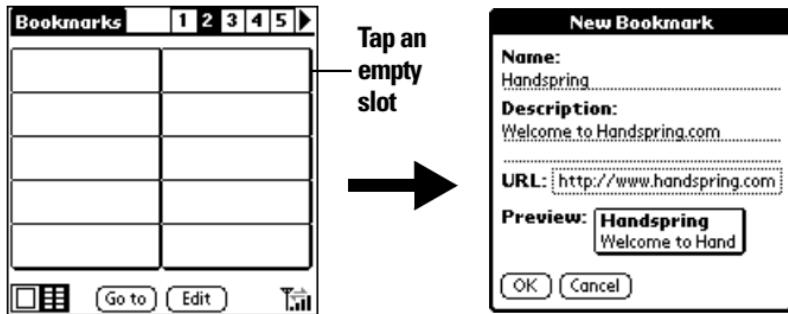
Tip: You can also add a bookmark by tapping an empty bookmark slot in the Bookmark view and entering a Name, Description, and URL for the page you want to bookmark.

To define a bookmark:

1. From the Bookmark view, press Menu .
2. Under **Bookmark**, select **Add Bookmark (/A)**.

Tip: You can also open the New Bookmark dialog box by tapping an empty bookmark slot.

3. Enter a Name, Description, and URL for the page you want to bookmark.



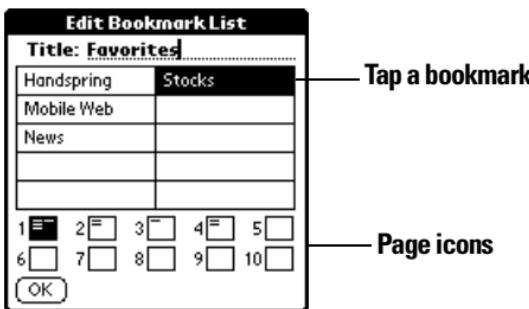
4. Hold Option and press Return to finish.

Editing bookmarks

You can change the title, description, or URL associated with any of your bookmarks.

To edit a bookmark:

1. From the Bookmark view, press Menu .
2. Under **Bookmark**, select **Edit Bookmark (/E)**.



3. Tap the page icons to navigate to the page containing the bookmark you want to change.

Tip: You can enter or change the Title for any bookmark page. Use the page Title to create bookmark categories. For example, if you want to create a page with links to various investments, you might name the page Assets.

4. Tap the bookmark you want to change.
5. Enter the changes.
6. Hold Option  and press Return  to finish.

Deleting bookmarks

If your bookmark list becomes full, or you no longer need an entry, you can delete it.

To delete a bookmark:

1. From the Bookmark view, press Menu .
2. Under **Bookmark**, select **Edit Bookmark (/E)**.
3. Tap the entry you want to delete.
4. In the Edit Bookmark dialog, tap **Delete**.
5. Hold Option  and press Return  twice to confirm deletion.

Arranging your bookmarks

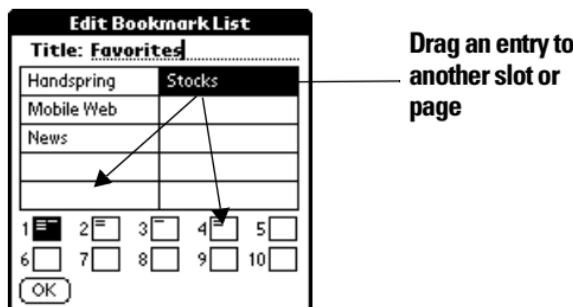
As your bookmark list grows, you may want to rearrange the entries or move entire pages. You can assign a title to each bookmark page and arrange the entries by category. For example, if you want to create a page with links to various sports scores, you might name the page Scores.

To assign page category titles:

1. From the Bookmark view, press Menu  .
2. Under **Bookmark**, select **Edit Bookmark (/E)**.
3. Tap the page icon to which you want to assign a title.
4. Enter the title.
5. Hold Option  and press Return  to finish.

To rearrange bookmark entries:

1. From the Bookmark view, press Menu  .
2. Under **Bookmark**, select **Edit Bookmark (/E)**.
3. Drag the entries to the slot where you want them to appear.



Tip: If the new slot is full, the other entries move down one slot as the rows fill from top to bottom. If you drag an entry to a page icon, the entry moves to the first available slot on that page.

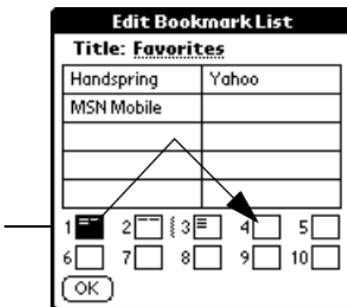
4. Hold Option  and press Return  to finish.

To rearrange bookmark pages:

1. From the Bookmark view, press Menu  .
2. Under **Bookmark**, select **Edit Bookmark (/E)**.
3. Drag the page to the slot where you want it to appear.

A grey line appears next to the page when it is in drag mode. When dropping a page on the top row, the grey line appears to the left of the slot where the page will appear. When dropping a page on the bottom row, the grey line appears to the right of the slot where the page will appear.

Drag a page to another slot



4. Hold Option ⌘ and press Return ↵ to finish.

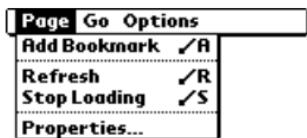
Blazer menus

Blazer menus are shown here for your reference, and Blazer features that are not explained elsewhere in this guide are described here.

See page 28 for information about choosing menu commands.

The Go and Options menus differ depending on whether you're displaying the Page view or the Bookmark view.

Page menu



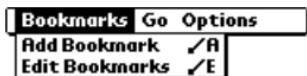
Page view

- Refresh** Enables you to update the current web page with the most up-to-date information.
- Stop loading** Cancels the process of loading a page.

Properties Displays the Page Properties dialog box where you can view the Page Name, URL, Size (Bytes) and whether the page was loaded from the cache.

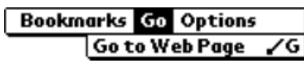


Bookmarks menu



Bookmark view

Go menus

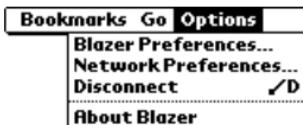


Bookmark view



Page view

Options menu



Bookmark view



Page view

Preferences**Browser tab:**

- ▶ **Home page.** Displays the URL of the current home page selection. Tap this option to open the Set Home Page dialog box and select a different home page. To restore the factory default Home Page setting, tap **Restore** in the Set Home Page dialog box.

Note: Some service providers may not support the default Home Page setting.

**Preferences
(continued)**

- ▶ **Initial view.** Determines whether the Page view or Bookmark view appears when you start the Blazer application. The default option is Page view.
- ▶ **Images.** Determines depth of color used to display graphic images. You can also choose to not display images at all. The options are: No Images (fastest), Black & White (faster), 4 Shades of Gray (fast), 16 Shades of Gray (slow), 256 Colors (slower), High Color (slowest). The default setting is 256 Colors (slower).
- ▶ **Ask before establishing Internet connection.** Displays a confirmation dialog each time you begin an Internet session. The default setting for this option is on.
- ▶ **Disconnect On Exit.** Determines whether the Internet connection automatically closes when you exit the Blazer application. Leaving this option off enables you to switch to another application and then return to Blazer while you are still connected to the Internet. The default setting for this option is off.



Advanced tab:

- ▶ **Cache Size (K).** Displays the amount of memory that Blazer reserves to store recently viewed pages. The amount of free memory available on your phone appears below this option.
- ▶ **Clear.** Erases all the pages stored in the cache. You cannot cancel or undo this action.
- ▶ **Accept Cookies.** Enables the receipt of Internet cookies. The default setting for this option is on.
- ▶ **Clear Cookies.** Erases all the cookies stored on your phone. You cannot cancel or undo this action.
- ▶ **Set Proxy.** Opens the Set Proxy dialog box where you can enter advanced HTTP proxy server settings. If your network requires you to go through a proxy server when you connect to the Internet, use this dialog box to enter the proxy server settings. Contact your system administrator for details.

Disconnect Terminates your connection to the Internet.

About Blazer Displays version information for Blazer.

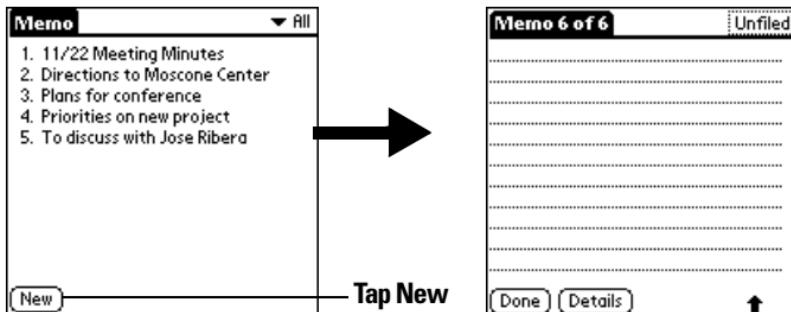
Memo Pad

A memo can contain up to 4,000 characters. The number of memos you can store is dependent only on the memory available on your phone. A record in Memo Pad is called a “memo.”

To create a new memo:

1. Press .
2. Enter the text you want to appear in the memo. Press Return  to move down to new lines in the memo.

Tip: The first letter of your memo is automatically capitalized.



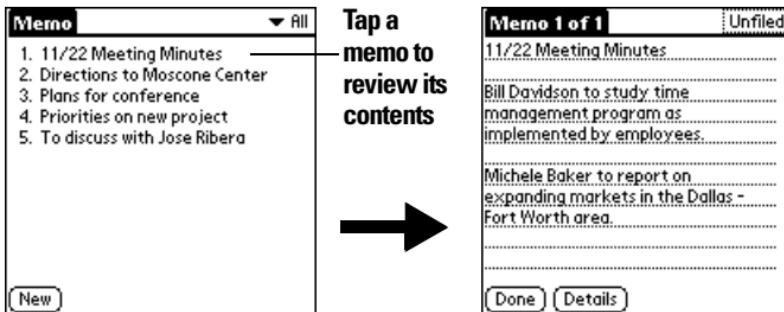
3. Hold Option  and press Return  to finish.

Reviewing memos

The first line of a memo appears in the Memo list. This makes it easy to locate and review your memos.

To review a memo:

1. In the Memo list, tap the text of the memo.



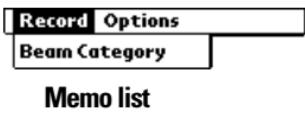
2. Review or edit the text in the memo.
3. Hold Option ⌥ and press Return ↵ to finish.

Memo Pad menus

Memo Pad menus are shown here for your reference, and Memo Pad features that are not explained elsewhere in this guide are described here. See page 28 for information about choosing menu commands.

The Record and Options menus differ depending on whether you're displaying the Memo list or an individual memo.

Record menus

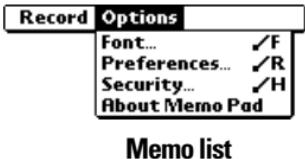


Memo list



Memo screen

Options menus



Memo list



Memo screen

Preferences Displays the Memo Preferences dialog box, where you define the sort order for memos.

About Memo Pad Shows version information for Memo Pad.

SMS

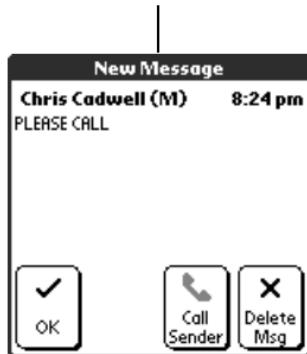
When you subscribe to PCS Vision Services, you can use your PCS Treo 300 to receive and store short text messages. These text messages are similar to e-mail messages that you receive on your computer, but are typically no more than 160 characters in length. These messages can originate from any of the following sources:

- ▶ The PCS voicemail paging system
- ▶ The PCS messaging website
- ▶ An email message addressed to your mobile phone number@messaging.sprintpcs.com.

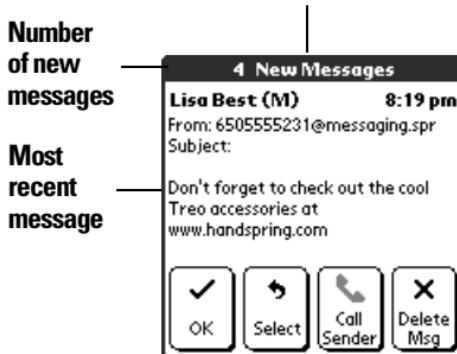
Receiving text messages

When you receive text messages, the New Messages alert appears. The buttons that appear in the alert dialog box are based on the source and content of the message.

Single message alert



Multiple message alert



In the New Messages alert dialog box, you can save or respond to the first message by tapping any of the following buttons:

- OK** Saves the message in the All category, dismisses the alert dialog box, and returns you to the previous application.
- Select** Opens a dialog box where you can choose how to respond to the message. The options available change based on the content of the message. See page 153 for details.

- Call Sender** Dials the number of the person who sent you the message. If the message was sent from an e-mail address or without a call back number, this option is not available.
- Delete Msg.** Deletes the current message, dismisses the alert dialog box, and returns you to the previous application.

Tips:

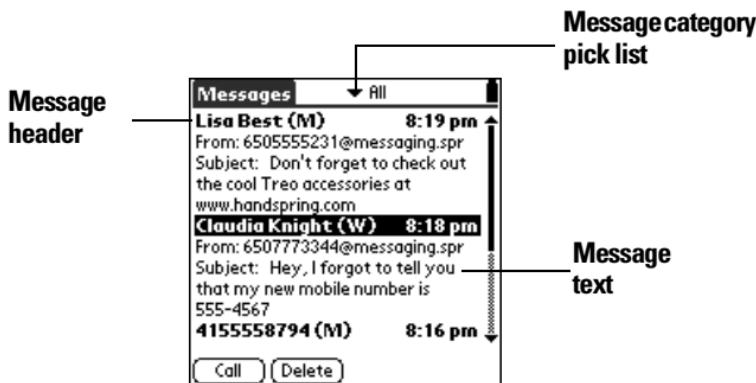
- ▶ To view additional incoming messages, press Option  and the press PhoneBook .
- ▶ You can also dismiss the alert dialog box by pressing the rocker switch or the top scroll button.

Viewing text messages

SMS enables you to quickly view your incoming and saved messages.

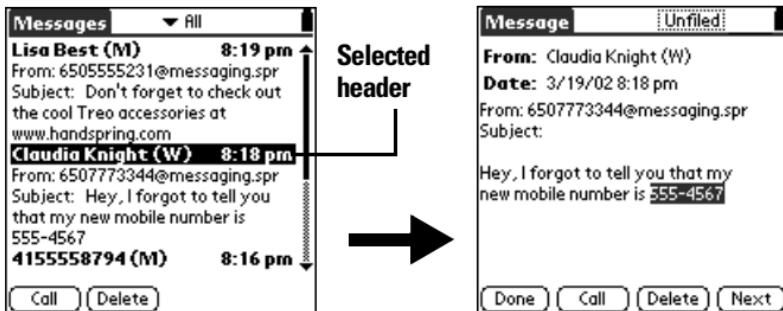
To view text messages in the List view:

- ▶ Hold Option  and press PhoneBook  repeatedly to access the message category you want to view: All, Personal, Business, or any other category you've defined.



To view one message at a time:

1. Use the scroll buttons or rocker switch to select the header of the message you want to view.
2. Open the selected message by doing one of the following:
 - Press Space .
 - Press Return .
 - Press the rocker switch.



3. Use the scroll buttons or rocker switch to scroll within the current message.
4. Press Option and use the scroll buttons to next or previous message.

Responding to text messages

There are several ways you can respond to a message depending on its origin and content. You can respond to messages from the Message list or while viewing an individual message.

Calling the sender

When a call back number is available, you can call the person who sent you a message. When a call back number is not available, this option is disabled.

To call the sender:

1. Select or open a message from the person you want to call.
2. Press Menu .
3. Under **Message**, select **Call Sender (/A)**.

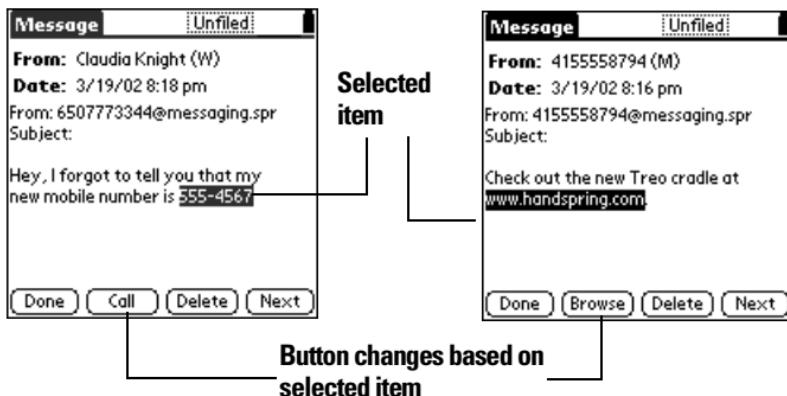
Selecting other ways to respond to text messages

When a text message contains a telephone number, an e-mail address, or a URL for a web site, you can select these items inside the text message and launch the appropriate application to respond to that item.

To select other the response method:

1. Open the message to which you want to respond.
2. Press the scroll buttons or roll the rocker switch to scroll through the selectable items and highlight the item to which you want to

respond.



3. Press Space to open the application associated with the selected item.

Copying text messages

You can save time by copying text from your messages.

To copy an entire message:

1. From the Messages list, tap the text of the message you want to copy.
2. Press Menu .
3. Under **Edit**, select **Copy Message (/C)**.
4. Open the application where you want to insert the text.
5. Press Menu .
6. Under **Edit**, select **Paste (/P)**.

To copy specific text within a message:

1. Open the message containing the text you want to copy.
2. Highlight the text you want to copy
3. Press Menu .
4. Under **Edit**, select **Copy (/C)**.
5. Open the application where you want to insert the text.
6. Press Menu .
7. Under **Edit**, select **Paste (/P)**.

Sorting messages

1. From any SMS list view, press Menu .
2. Under **Options**, select **Sort**.
3. Tap the **Sort by** pick list to select the sort method you want to use.

Tap arrow to select sort method



- Date** Places the most recent messages at the top of the list. This is the default sort method.
- Name** Places mobile phone numbers at the top of the list in numerical order, followed by e-mail addresses and names in alphabetical order.

4. Hold Option  and press Return  to finish.

Deleting messages

You can delete a single message or a group of messages from a particular category.

To delete a single message:

1. From any SMS list view, select the message you want to delete.
2. Press Menu .
3. Under **Message**, select **Delete (/D)**.
4. If prompted, hold Option  and press Return  to confirm deletion.

Tip: You can also delete a message by selecting it and pressing Backspace .

To delete a group of messages:

1. From any SMS list view, select the category containing the messages you want to delete.
2. Press Menu .
3. Under **Message**, select **Purge Messages**.
4. Select the deletion method you want to use.

Tap arrow to select deletion method



- Older than 1 week** Deletes all messages in the current category with a date earlier than 1 week prior to the current date.
- Older than 1 month** Deletes all messages in the current category with a date earlier than 1 month prior to the current date.
- Except last 10** Keeps only the 10 most recent messages and deletes all other messages in the current category.
- All** Deletes all messages in the current category.

5. Hold Option and press Return twice to confirm deletion.

SMS menus

SMS menus are shown here for your reference, and SMS features that are not explained elsewhere in this guide are described here.

See page 28 for information about choosing menu commands.

The Message menu differ depending on which SMS view is on the screen and the type of data selected. The Options menu is the same in all views.

Message menus

Message	Edit	Options
Open	/O	
Delete	/D	
Call Sender	/A	
Purge Messages...		

List view

Message	Edit	Options
Delete	/D	
Call Sender	/A	
Call	/P	

Message	Edit	Options
Delete	/D	
Call Sender	/A	
Browse	/B	

Message	Edit	Options
Delete	/D	
Call Sender	/A	
Email	/E	

Message view

- Open** Displays the selected message in single message view.

Options menus



Preferences



Determines whether a confirmation dialog box appears when you delete messages.

About SMS Shows version information for SMS.

To Do List

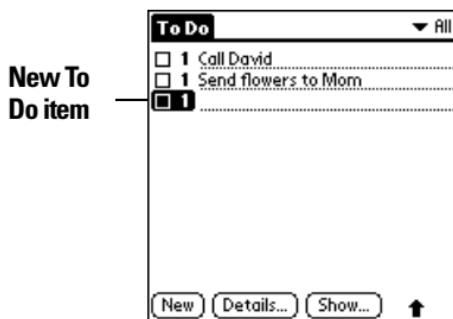
To Do reminds you of tasks you have to complete. A record in To Do List is called an “item.”

To create a To Do item:

1. Press Option  and then press Date Book Plus .

Tip: You can also access To Do List by tapping the **To Do List** icon  in the Applications Launcher.

2. Enter the text of the To Do item. The text can be longer than one line.



3. Press a scroll button to deselect the To Do item.

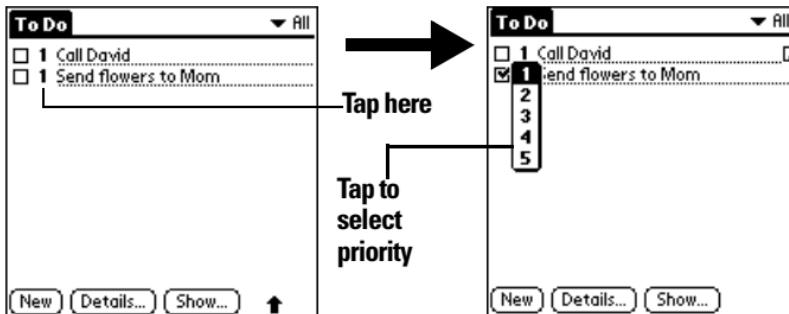
Setting priority

The priority setting for items lets you arrange your To Do items according to their importance or urgency. The default setting is to arrange To Do items by priority and due date, with priority 1 items at the top. If you have a number of items in your list, changing an item's priority setting may move its position in the list.

Note: When you create a new To Do item, its priority is automatically set to level 1, the highest (most important) level. If you select another item first, however, the item you create appears beneath the selected item and is given the same priority as the selected item.

To set the priority of a To Do item:

1. Tap the Priority number on the left side of the To Do item.



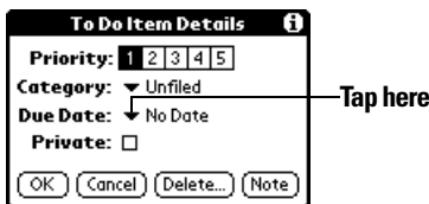
2. Tap the Priority number that you want to set (1 is most important).

Setting a due date

You can associate a due date with any To Do item. You can also sort the items that appear in the list based on their due date.

To set a due date for a To Do item:

1. Tap the text of the item whose details you want to change.
2. Tap **Details**.
3. Tap the **Due Date** pick list.



4. Tap the date that you want to assign the item:

Today	Assigns the current date.
Tomorrow	Assigns tomorrow's date.
One week later	Assigns the date exactly one week from the current date.
No Date	Removes the due date from the item.
Choose date	Opens the date selector, where you can choose any date that you want for the item.

5. Hold Option  and press Return  to finish.

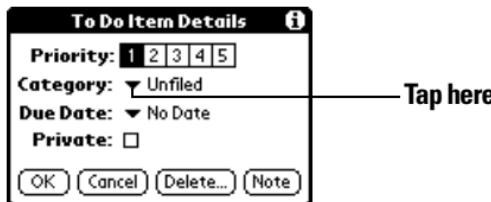
Tip: If you turn on the Show Due Dates option in the To Do Show options dialog, you can tap directly on the due date in the To Do list to open the pick list shown in step 4.

Assigning a category

You can associate any To Do item with a category. You can also sort the items that appear in the list based on their category.

To assign a category for a To Do item:

1. Tap the text of the item whose details you want to change.
2. Tap **Details**.
3. Tap the **Category** pick list.



4. Tap the category that you want to assign the item.
5. Hold Option  and press Return  to finish.

Tip: If you turn on the Show Categories option in the To Do Show options dialog, you can tap directly on the category in the To Do list to assign categories.

Checking off a To Do item

You can check off a To Do item to indicate that you've completed it. You can set To Do List to record the date that you completed the To Do item, and you can choose to show or hide completed items as described on page 161.

To check off a To Do item:

- Tap the check box on the left side of the item.



To Do Show Options

The Show Options dialog box enables you to control the appearance of the To Do list screen.

To change the Show Options settings:

1. In To Do list screen, tap **Show**.



2. Select any of the following settings:

Show Completed Items

Displays your completed items in the To Do list screen. If you turn off this setting, your To Do items disappear from the list when you complete (check) them.

Items that no longer appear on the list because you turn off this setting have not been deleted. They are still in the memory of your phone. Purge completed items to remove them from memory.

Show Only Due Items

Shows only the items that are currently due, past due, or have no due date specified. When this setting is active, items that are not yet due do not appear in the list until their due date.

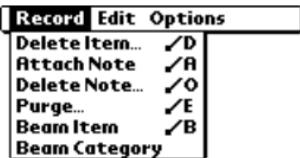
Record Completion Date	Replaces the due date with the actual date when you complete (check) the item. If you do not assign a due date to an item, the completion date still records when you complete the item.
Show Due Dates	Displays the due dates associated with To Do items and displays an exclamation mark next to items that remain incomplete after the due date passes.
Show Priorities	Shows the priority setting for each item.
Show Categories	Shows the category for each item.

3. Hold Option ⌘ and press Return ↵ to finish.

To Do List menus

To Do List menus are shown here for your reference, and To Do List features that are not explained elsewhere in this guide are described here. See page 28 for information about choosing menu commands.

Record menu



Options menu



- About To Do List** Shows version information for To Do List.

CityTime

CityTime enables you to display the day and time in your home city and in four other cities around the globe. Whether you're travelling or at home, now it's easy to keep track of the best time to reach your business associates, friends, and family in far away places.

Note: CityTime does not automatically update the current time for Daylight Savings Time.

Setting your home city

The home city serves as a point of reference for your other city selections. The information displayed for all the other cities is based on the day and time in your home city. When you use CityTime for the first time (or when you travel or move to another city), make sure you set your home city location. Setting your home city location ensures that CityTime displays accurate information for the other cities you select.

To set your home city:

1. Press Option  and then press Blazer .

Tip: You can also access CityTime by tapping the **CityTime** icon  in the Applications Launcher.

2. Press Menu .
3. Under **Options**, select **Select Home City (/H)**.
4. Tap the **Home City** pick list and select the city closest to where you are located.

Tip: If a nearby city isn't in the list, you can use the Edit Cities command to add a new city to the list. See page 164 for details.

5. Hold Option  and press Return  to finish.

Selecting remote cities

In addition to your home city, you can display the day and time for four other cities anywhere around the globe. These other cities are called remote cities.

To set your remote cities:

1. Tap a pick list in the lower part of the CityTime screen and select the city closest to the city you want to display.

**Tap to select
a remote city**



Tip: If a nearby city isn't in the list, you can use the Edit Cities command to add a new city to the list. See the next section for details.

2. Tap the remaining pick lists and select the other three cities you want to display.

Tip: You can temporarily display the day and time for any other city by tapping the city's location on the map display.

Adding cities

If the city you want to display is not in the predefined list, you can use the Edit Cities command to add it.

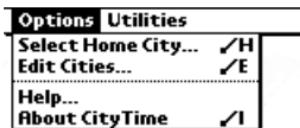
To add a city to the list:

1. Press Menu .
2. Under **Options**, select **Edit Cities (/E)**.
3. Tap **New**.
4. Enter the city name and other information.
5. Hold Option  and press Return  to finish.

CityTime menus

CityTime menus are shown here for your reference, and CityTime features that are not explained elsewhere in this guide are described here. See page 28 for information about choosing menu commands.

Options menu



About CityTime Shows version information for CityTime.

Help Displays online help for the CityTime screens.

Utilities menu



Change Location Opens the Change Location dialog box where you can select the city to which you are moving or travelling. Changing the location updates the system time and date.

Sun Rise/Set Opens the Sun Rise/Set dialog box where you can view sunrise and sunset information for your home city. To view this information for another city, tap the **City** pick list and select the city from the list. To view this information for another date, tap the scroll arrows next to the date box.

Calculator

Calculator includes two operating modes: Basic and Advanced. In Basic mode you can perform simple mathematical calculations. In Advanced mode you can access scientific functions and perform sophisticated math calculations. This section explains how to select the operating mode and use the buttons and menu options available in each mode.

Selecting the Calculator mode

The Toggle Mode command enables you to choose whether you want to work in Basic Calculator mode or Advanced Calculator mode. You can change modes at any time.

To select the Calculator mode:

1. Press Option  and then press Memo Pad .

Tip: You can also access Calculator by tapping the **Calculator** icon  in the Applications Launcher.

2. Press Menu .
3. Under **Options**, select **Toggle Mode (/M)**.

Tip: You can also toggle between Basic and Advanced mode by holding Option  and repeatedly press Memo Pad .

Using the Basic Calculator buttons

The Basic Calculator includes the following buttons.

-  Clears the last number you entered. Use this button if you make a mistake while entering a number in the middle of a calculation. This button enables you to re-enter the number without starting the calculation over.
-  Clears the entire calculation and enables you to begin a fresh calculation.
-  Toggles the current number between a negative and positive value. If you want to enter a negative number, enter the number first and then press the +/- button.



Places the current number in memory. Each new number you enter with the M+ button is added to the total already stored in memory. You can add either a calculated value or a number you enter by pressing the number buttons. Pressing this button has no effect on the current calculation (or series of calculations); it merely places the value into memory until it is recalled.



Recalls the stored value from memory and inserts it in the current calculation.



Clears any value that is stored in the Calculator memory.

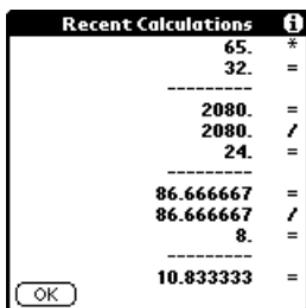


Displaying Recent Calculations

The Basic Calculator's Recent Calculations command enables you to review the last series of calculations and is particularly useful for confirming a series of "chain" calculations.

To display recent calculations:

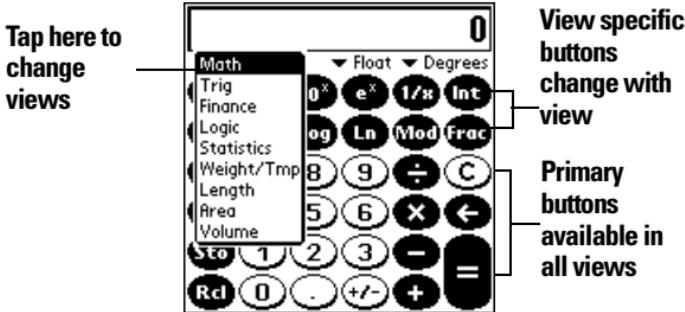
1. Press Menu .
2. Under Options, select **Recent Calculations (/I)**.



3. After you finish reviewing the calculations, hold Option and press Return to finish.

Using the Advanced Calculator mode

The Advanced Calculator screen consists of three regions. Each region performs a different function to help you perform a variety of calculations.



Using the Advanced Calculator buttons

In addition to most of the Basic Calculator buttons, the Primary buttons are available in all the Advanced Calculator views. The remaining buttons are available only in specific views. The information that follows provides an overview of the Advanced Calculator functions. For more detailed information and instructions, visit the website: www.radiks.net/~rhuebner/parendoc.html

Primary buttons

- C** Clears the entire calculation and enables you to begin a fresh calculation.
- ←** Clears the last digit you entered. Use this button if you make a mistake while entering a number in the middle of a calculation. This button enables you to re-enter the number without starting the calculation over.
- EEx** Enters an exponent symbol in the calculation.
- Con** Opens the Constants dialog box where you can select a constant to include in the calculation.
- Sto** Opens the Store in which memory dialog box where you can select the memory bank in which you want to store the current value. Advanced Calculator has ten memory banks.
- Rcl** Opens the Recall which memory dialog box where you can select the memory bank from which you want to recall a value.

Math buttons

Squares the current value.



Calculates the value of x raised to the y power.



Calculates the value of a common (base 10) antilogarithm.



Calculates the value of a natural (base e) antilogarithm.



Calculates the reciprocal of the current number.



Displays the integer portion of a decimal value.



Calculates the square root of the current number.



Calculates the inverse of x to the y power.



Calculates the common (base 10) logarithm.



Calculates the natural (base e) logarithm.



Displays the remainder of x/y.



Displays the decimal portion of a decimal value.

Trigonometry buttons

Calculates the sine of the current number.



Calculates the cosine of the current number.



Calculates the tangent of the current number.



Calculates the hyperbolic sine of the current number.



Calculates the hyperbolic cosine of the current number.



Calculates the hyperbolic tangent of the current number.



Calculates the arc (inverse) sine of the current number.



Calculates the arc (inverse) cosine of the current number.



Calculates the arc (inverse) tangent of the current number.



Calculates the arc (inverse) hyperbolic sine of the current number.



Calculates the arc (inverse) hyperbolic cosine of the current number.



Calculates the arc (inverse) hyperbolic tangent of the current number.

Finance buttons

Finance buttons enable you to find an unknown variable value based on a group of known variable values. For example, to calculate the monthly payment for a 30-year home loan of \$100,000 with an annual interest rate of 8%, you would enter the following variables:

- ▶ Payments/year = 12
- ▶ N = 360 (30 years x 12 months)
- ▶ APR = 8
- ▶ PV = 100,000
- ▶ FV = 0

Using these variables, the answer would be -733.76 per month.

To solve this example:

1. Enter a value and then tap the corresponding variable button.
Repeat this process until you've entered the following four variables:
 - N = 360 (30 years x 12 months)
 - APR = 8
 - PV = 100,000
 - FV = 0

2. Enter 12 and tap the **P/Yr** button to enter the number of payments per year.
3. Tap **Edit**.
4. Tap the **Pmt** line and erase all values on the line including zero.
5. Tap **Solve**.
6. Hold Option  and press Return  to finish.

You can use a similar process to solve other financial equations by entering four of the variables to find the value of the fifth variable.

- N** Stores the current number as the total number of payments over the life of the loan.
- APR** Stores the current number as the annual percentage rate of interest.
- P/Yr** Stores the current number as the number of payments per year.
- PV** Stores the current number as the initial loan amount.
- Pmt** Stores the current number as the payment amount.
- FV** Stores the current number as the compounded loan amount including interest.
- Edit** Opens the Time Value of Money dialog box where you can modify values and solve the equation.
- Amrt** Stores the remaining balance, interest, and principal (amortization) based on the supplied values.
- %** Calculates a given percentage of a value. To use this button, enter a value, tap this button, enter the percent, and then tap the equal sign button.
- Δ%** Calculates the change in a value by a given percentage. To use this button, enter a value, tap this button, enter the percent, and then tap the equal sign button.
- %?** Calculates the percentage of one number relative to another number. To use this button, enter the first number, tap this button, enter the second number, and then tap the equal sign button.
- Δ%?** Calculates the percentage required to get to one value from another value. To use this button, enter the result number, tap this button, enter the starting number, and then tap the equal sign button.

Logic buttons

-  Shifts the value to the left and fills the new places with zeros.
-  Enters D in a hexadecimal calculation.
-  Enters E in a hexadecimal calculation.
-  Enters F in a hexadecimal calculation.
-  Calculates bit-by-bit commonalities between two arguments.
-  Calculates bit-by-bit unique occurrences in two arguments.
-  Shifts the sign bit to the right in signed mode.
-  Enters A in a hexadecimal calculation.
-  Enters B in a hexadecimal calculation.
-  Enters C in a hexadecimal calculation.
-  Calculates the inverse of each bit of the argument.
-  Calculates the exclusive OR between two arguments.

Statistics buttons

-  Adds the current value to the end of the statistics memory list. You can store up to 200 values.
-  Calculates the mean of the values in the statistics memory list.
-  Calculates the standard deviation based on a population of n.
-  Calculates the standard deviation based on a population of n-1.
-  Calculates the sum of the values in the statistics memory list.

- Calculates the square of the sum of the values in the statistics memory list.
- Opens the Statistical Data dialog box where you can view, edit, delete, and clear values in the statistics memory list.
- Displays the number of values in the statistics memory list.
- Calculates the factorial of any integral from 0 to 170.
- Generates a random number between 0 and 32767 and then divides this number by 32768 to generate a random fraction between 0 and .99997.
- Returns the number of combinations of n items taken m at a time.
- Returns the number of permutations of n items taken m at a time.

Weight/Temp buttons

- Indicates the current value is entered in ounces. When you tap this button after tapping another unit of measure, it converts the value to ounces.
- Indicates the current value is entered in pounds. When you tap this button after tapping another unit of measure, it converts the value to pounds.
- Indicates the current value is entered in US tons. When you tap this button after tapping another unit of measure, it converts the value to US tons.
- Indicates the current value is entered in UK tons. When you tap this button after tapping another unit of measure, it converts the value to UK tons.
- Indicates the current value is entered in milligrams. When you tap this button after tapping another unit of measure, it converts the value to milligrams.
- Indicates the current value is entered in grams. When you tap this button after tapping another unit of measure, it converts the value to grams.
- Indicates the current value is entered in kilograms. When you tap this button after tapping another unit of measure, it converts the value to kilograms.
- Indicates the current value is entered in metric tons. When you tap this button after tapping another unit of measure, it converts the value to metric tons.
- Indicates the current value is entered in degrees Fahrenheit. When you tap this button after tapping another unit of measure, it converts the value to degrees Fahrenheit.

 Indicates the current value is entered in degrees Kelvin. When you tap this button after tapping another unit of measure, it converts the value to degrees Kelvin.

 Indicates the current value is entered in degrees Celsius. When you tap this button after tapping another unit of measure, it converts the value to degrees Celsius.

Length buttons

 Indicates the current value is entered in inches. When you tap this button after tapping another unit of measure, it converts the value to inches.

 Indicates the current value is entered in feet. When you tap this button after tapping another unit of measure, it converts the value to feet.

 Indicates the current value is entered in yards. When you tap this button after tapping another unit of measure, it converts the value to yards.

 Indicates the current value is entered in miles. When you tap this button after tapping another unit of measure, it converts the value to miles.

 Indicates the current value is entered in nautical miles. When you tap this button after tapping another unit of measure, it converts the value to nautical miles.

 Indicates the current value is entered in millimeters. When you tap this button after tapping another unit of measure, it converts the value to millimeters.

 Indicates the current value is entered in centimeters. When you tap this button after tapping another unit of measure, it converts the value to centimeters.

 Indicates the current value is entered in meters. When you tap this button after tapping another unit of measure, it converts the value to meters.

 Indicates the current value is entered in kilometers. When you tap this button after tapping another unit of measure, it converts the value to kilometers.

Area buttons

 Indicates the current value is entered in square inches. When you tap this button after tapping another unit of measure, it converts the value to square inches.

 Indicates the current value is entered in square feet. When you tap this button after tapping another unit of measure, it converts the value to square feet.

 Indicates the current value is entered in square yards. When you tap this button after tapping another unit of measure, it converts the value to square yards.

 Indicates the current value is entered in acres. When you tap this button after tapping another unit of measure, it converts the value to acres.

-  Indicates the current value is entered in square miles. When you tap this button after tapping another unit of measure, it converts the value to square miles.
-  Indicates the current value is entered in square millimeters. When you tap this button after tapping another unit of measure, it converts the value to square millimeters.
-  Indicates the current value is entered in square centimeters. When you tap this button after tapping another unit of measure, it converts the value to square centimeters.
-  Indicates the current value is entered in square meters. When you tap this button after tapping another unit of measure, it converts the value to square meters.
-  Indicates the current value is entered in hectares. When you tap this button after tapping another unit of measure, it converts the value to hectares.
-  Indicates the current value is entered in square kilometers. When you tap this button after tapping another unit of measure, it converts the value to square kilometers.

Volume buttons

-  Indicates the current value is entered in teaspoons. When you tap this button after tapping another unit of measure, it converts the value to teaspoons.
-  Indicates the current value is entered in fluid ounces. When you tap this button after tapping another unit of measure, it converts the value to fluid ounces.
-  Indicates the current value is entered in cups. When you tap this button after tapping another unit of measure, it converts the value to cups.
-  Indicates the current value is entered in pints. When you tap this button after tapping another unit of measure, it converts the value to pints.
-  Indicates the current value is entered in quarts. When you tap this button after tapping another unit of measure, it converts the value to quarts.
-  Indicates the current value is entered in gallons. When you tap this button after tapping another unit of measure, it converts the value to gallons.
-  Indicates the current value is entered in tablespoons. When you tap this button after tapping another unit of measure, it converts the value to tablespoons.
-  Indicates the current value is entered in milliliters. When you tap this button after tapping another unit of measure, it converts the value to milliliters.
-  Indicates the current value is entered in liters. When you tap this button after tapping another unit of measure, it converts the value to liters.
-  Indicates the current value is entered in cubic inches. When you tap this button after tapping another unit of measure, it converts the value to cubic inches.



Indicates the current value is entered in cubic feet. When you tap this button after tapping another unit of measure, it converts the value to cubic feet.



Indicates the current value is entered in cubic meters. When you tap this button after tapping another unit of measure, it converts the value to cubic meters.

Creating a custom view

You can modify any existing Advanced Calculator view to create your own view. While customizing a view, you can change the button names as well as the button definitions.

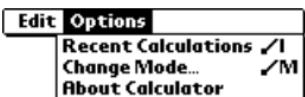
To create a custom view:

1. From the Advanced Calculator screen, press Menu .
2. Under **Program**, select **Export (/E)**.
3. Tap the pick list and select the view you want to modify.
4. Tap **Export**.
5. Hold Option and press Return twice.
6. In Memo Pad, open the memo containing the definition you selected in step 3.
7. Modify the definition, and then hold Option and press Return .
8. From the Advanced Calculator screen, press Menu .
9. Under **Program**, select **Import (/I)**.
10. Tap the pick list and select the view you modified.
11. Tap **Import**.
12. Tap **Replace** to change an existing definition, or tap **Add** to create an additional definition.
13. Hold Option and press Return twice to finish.

Calculator menus

Calculator menus are shown here for your reference, and Calculator features that are not explained elsewhere in this guide are described here. See page 28 for information about choosing menu commands.

Options menus



Basic Calculator



Advanced Calculator

- About Calculator** Shows version information for Calculator.

Program menu



Advanced Calculator

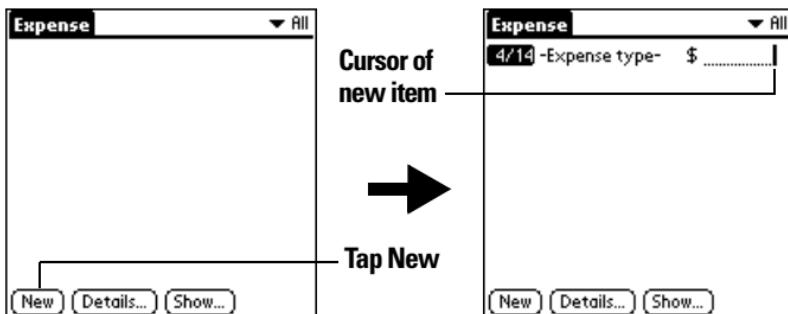
- Export** Opens the Export dialog box where you can select a view definition to export to Memo Pad.
- Import** Opens the Import dialog box where you can select a view definition to import to Memo Pad.
- Delete View** Opens the Delete View dialog box where you can delete a user-defined view.
- Restore Defaults** Returns all the view definitions to the preset default values.

Expense

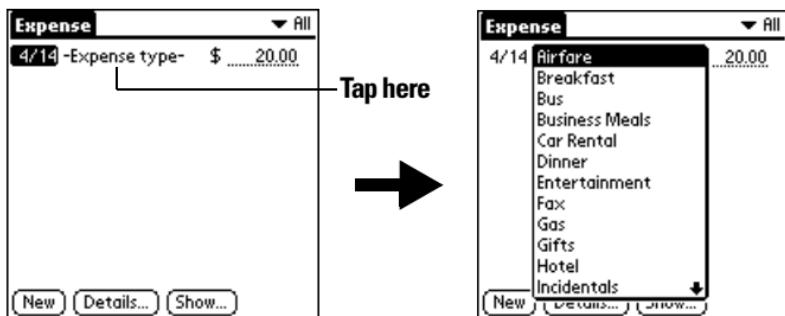
Expense enables you to record the date, expense type, and the amount that you spent. A record in Expense is called an “item.” You can sort your Expense items into categories or add other information that you want to associate with the item.

To create an Expense item:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the **Expense** icon .
3. Enter the amount of the expense.



4. Tap the **Expense type** pick list and select a type from the list.



Note: As soon as you select an expense type, your phone saves the entry. If you don't select an expense type, it doesn't save the entry.

Tip: A quick way to create a new Expense item is to make sure that no Expense item is selected in the Expense list, enter the first letter(s) of the expense type, and then enter the numerical amount. This technique takes

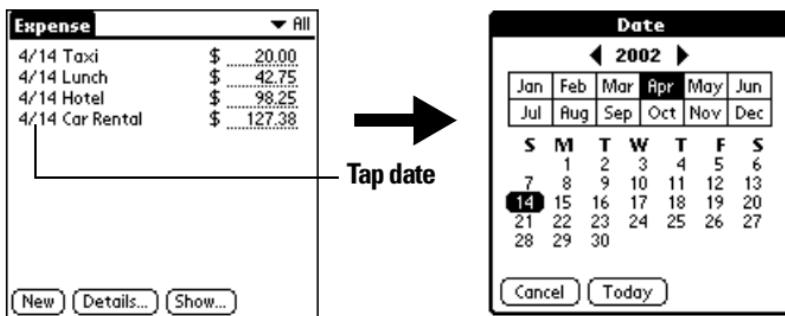
advantage of the automatic fill feature. See the section that begins on page 187 for details.

Changing the date of an Expense item

Initially, Expense items appear with the date you enter them. You can use Expense to change the date associated with any Expense item.

To change the date of an Expense item:

1. Tap the Expense item you want to change.
2. Tap the date of the selected item.



3. Select the new date.
4. Hold Option ⌘ and press Return ↵ to finish.

Entering receipt details

Expense provides a variety of options that you can associate with an item. These options appear in the Receipt Details dialog box.

To open the Receipt Details dialog box:

1. Tap the Expense item to which you want to assign details.
2. Tap **Details**.



3. Select any of the following options:

Category	See the section that begins on page 62 for details.
Type	Opens a pick list of expense types.
Payment	Lets you choose the payment method used to pay the Expense item. If the item is prepaid (such as airline tickets supplied by your company), you can choose Prepaid to place your expense in the appropriate company-paid cell of your printed expense report spreadsheet. See the section that begins on page 182 for more information.
Currency	Enables you to choose the type of currency used to pay the Expense item. The default currency unit is defined in the Preferences dialog (see page 187). You can also display up to four other common types of currency. See the next section in this chapter for more information.
Vendor and City	Lets you record the name of the vendor (usually a company) associated with the expense and the city where the expense was incurred. For example, a business lunch might be at Rosie's Cafe (Vendor) in San Francisco (City).
Attendees	See the section that begins on page 70 for details.

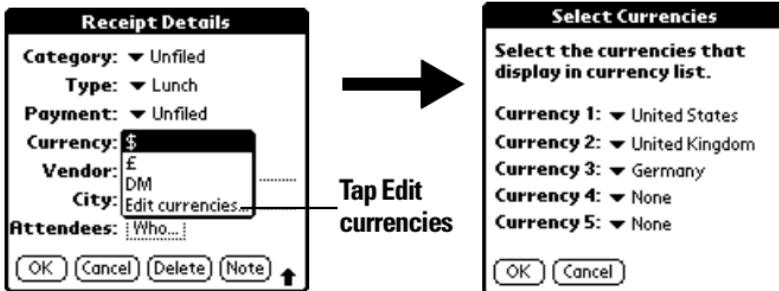
4. Hold Option  and press Return  to finish.

Customizing the Currency pick list

You can select the currencies and symbols that appear in the Currency pick list.

To customize the Currency pick list:

1. In the Receipt Details dialog box, tap the **Currency** pick list and select **Edit currencies**.



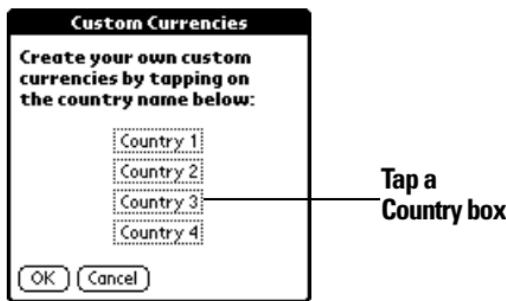
2. Tap each **Currency** pick list and select the country whose currency you want to display on that line.
3. Hold Option and press Return twice to finish.

Defining a custom currency symbol

If the currency you want to use is not in the list of countries, you can create your own custom country and currency symbol.

To define a custom currency symbol:

1. Press Menu .
2. Under Options, select **Custom Currencies (/Y)**.
3. Tap one of the four **Country** boxes.



4. Enter the name of the country and the symbol that you want to appear in Expense.



5. Hold Option  and press Return  twice to finish.

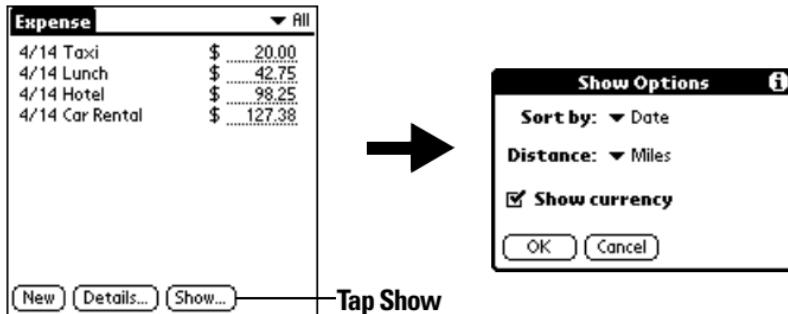
Note: If you want to use your custom currency symbol as the default for all Expense items, select the symbol in the Preferences dialog box. If you want to use your custom currency symbol only for a particular Expense item, select the symbol in the Receipt Details dialog box associated with that item.

Show Options

Show Options define the sort order and other settings that relate to your Expense items.

To open the Show Options dialog box:

1. In the Expense list, tap **Show**.
2. Select any of the options.



- | | |
|----------------------|--|
| Sort by | Enables you to sort expense items by date or type. |
| Distance | Enables you to display Mileage entries in miles or kilometers. |
| Show currency | Shows or hides the currency symbol in the Expense list. |

3. Hold Option  and press Return  twice to finish.

Transferring your data to Microsoft Excel

After you enter your expenses into the Expense application on your phone, you can view and print the data with your computer.

Note: You need Microsoft Excel version 5.0 (or later) to view and print your Expense data using one of the provided templates. Microsoft Excel is not included with the PCS Treo 300 package. The procedures in this section

also assume that you have installed Palm Desktop software as described on page 21.

Creating or printing an expense report

It is easy to view and print your Expense data in a Microsoft Excel spreadsheet.

To create or print an expense report:

1. Perform a HotSync operation to transfer your latest Expense data to your computer.
2. Do one of the following:
 - Click **Expense** in Palm Desktop software to open Microsoft Excel and the Expense Report configuration dialog box.
 - From the Windows **Start** menu, click **Programs, Palm Desktop, Expense Reports**, and then choose your user name.
3. Click the expense category that you want.



Tip: You can press Ctrl+click to select multiple categories. To print the expenses associated with all of your Expense categories, select All in the Categories group.

4. If you want to define an end date for the expense report, enter the date in the End Date box.

Note: If you do not specify an end date, all expense entries for the selected categories appear — up to the date of the last HotSync operation.

5. Do one of the following:
 - Click **Print** to display the expense report in the Print Preview window, and then click **Print** in the Microsoft Excel window to print your expense report.

- Click **Create** to display a Microsoft Excel spreadsheet containing your expense data. Your data appears in Microsoft Excel spreadsheet form. You can enter information, make formatting changes, and save and print the file in the normal manner.

Using expense report templates

Palm Desktop software includes several expense report templates. When you use one of these templates, you can edit your expense data in Microsoft Excel.

The templates have the extension .xlt and are stored in the template folder in the Palm Desktop software directory on your computer. To see what a template looks like before you use it, open the template in Microsoft Excel. For example, the template Sample2.xlt looks like this:

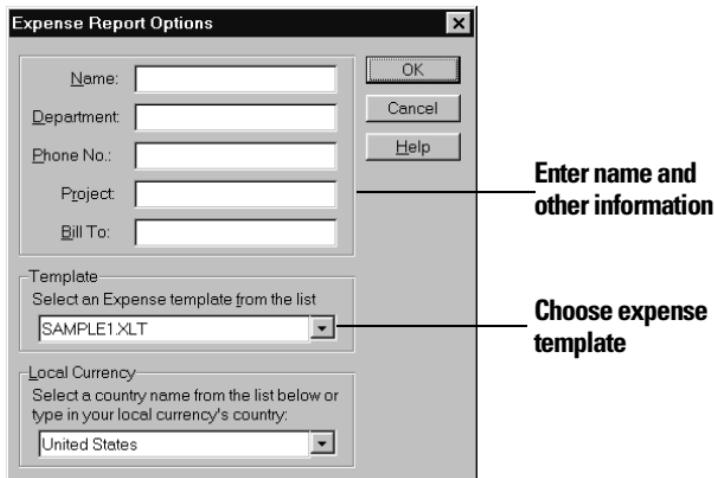
The screenshot shows a Microsoft Excel spreadsheet titled "Sample2.xlt". The spreadsheet is a travel expense report template with the following structure:

- Header:** Rows 1-3 contain fields for "Employee", "Expenses", "Differential", and "Date" (set to 2/3/98).
- Bill to:** Row 4 contains "Ferral" and "914".
- Date:** Row 5 contains "Bill to:" and "TOTAL TOTAL".
- Category Headers:** Rows 11 through 47 are grouped by category:
 - LOGGING:** Rows 12-15 (Lodging & Hotel, Laundry, Tips, Lodging total)
 - MEALS:** Rows 18-21 (Breakfast, Lunch & Snacks, Dinner, Meals total)
 - BUSINESS:** Rows 24-27 (Business meals, Conference, Entertainment, Business total)
 - TRANSPORTATION:** Rows 30-37 (Airfare, Auto Rental, Auto Maint/Gas, Local Transportation, Toll/Parking, Miles @ **** / mile, Trans. total)
 - MISCELLANEOUS:** Rows 40-45 (Gfts, Telephone & Fax, Supplies, Postage, Other, Misc. total)
- TOTAL:** Row 47 contains a summary row for each category.
- Bottom section:** Rows 50-63 contain three rows for "Reimbursement" with columns for "Cost" and "Date". Rows 64-66 contain three rows for "Employee" with columns for "Employee" and "Date". Rows 67-69 contain three rows for "Company" with columns for "Employee" and "Date".

If you want to streamline or customize your expense reports, you can change these templates. For example, you can add your company name to a template.

To view your expense data using a Microsoft Excel template:

1. Display your expense data in a Microsoft Excel spreadsheet as described in the previous procedure.
2. Click **Options**.



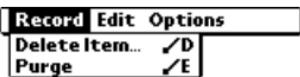
3. Enter name, department, and other information as necessary for your expense report.
4. Click the **Templates** menu; then select an expense template.
5. Click **OK**.

Expense menus

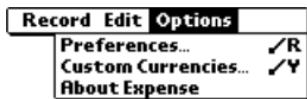
Expense menus are shown here for your reference, and Expense features that are not explained elsewhere in this guide are described here.

See page 28 for information about choosing menu commands.

Record menu



Options menu



Preferences



- ▶ **Use automatic fill.** Lets you select an expense type by entering the first letter of an expense type. For example, if you enter the letter "T," it enters the "Taxi" expense type. Entering "T" and then "E" enters "Telephone" which is the first expense type beginning with the letters "TE."
- ▶ **Default currency.** Sets the default currency symbol for Expense.

About Expense Shows version information for Expense.

Setting Preferences for Your Phone

The Preferences screens enable you to customize the configuration options on your PCS Phone Handspring® Treo™ 300.

In the Preferences screens, you can do the following:

- Buttons** Assign different applications to many of the buttons and icons on your phone and the HotSync® cable.
- Connection** Configure your phone for use with a HotSync cable, for infrared communication, or for wireless data communication.
- Digitizer** Calibrate the screen on your phone.
- Formats** Set the country default and the formats for dates, times, calendar, and numbers.
- General** Set the current date and time, the auto shut-off interval, the Beam Receive feature, and the system, alarm, and game sounds.
- Network** Configure your phone for use with a high-speed wireless data network.
- Owner** Assign your name, phone number, and other owner information to your phone.
- Ringer** Set the ringer volume level and vibrate settings and set unique ring tones for different types of calls.
- ShortCuts** Define a list of abbreviations.

Viewing Preferences

To open the Preferences screens:

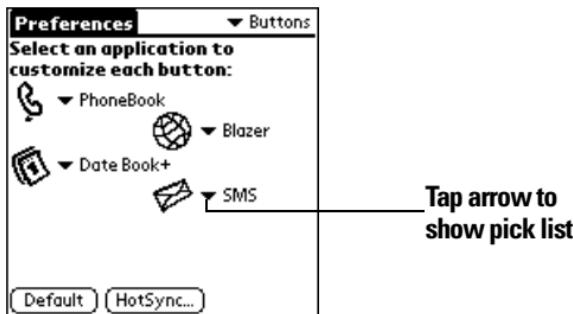
1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the **Preferences** icon .
3. Tap the pick list in the upper-right corner of the screen.
4. Select the Preferences screen you want to view.

Buttons Preferences

The Buttons Preferences screen enables you to associate different applications with the application buttons on the front of your phone and the HotSync button on the cable. For example, if you find that you seldom use Memo Pad and often use SMS, you can assign the button to start SMS. Any changes you make in the Buttons Preferences screen become effective immediately; you do not have to change to a different screen or application. If you assign a different application to a button, you can still access the original application using the Applications Launcher.

To change the Buttons Preferences:

1. Tap the pick list next to the button or icon you want to re-assign.



2. Tap the application that you want to assign to the button.

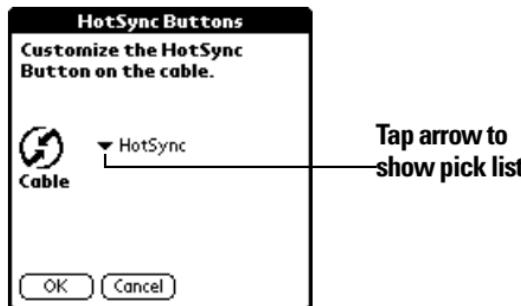
Tip: To restore all of the buttons to their factory settings, tap **Default**.

HotSync Buttons Preferences

The HotSync Buttons Preferences screen also enables you to associate a different application with the button on the HotSync cable. Any changes that you make in the HotSync Buttons dialog box become effective immediately; you do not have to change to a different screen or application.

To change the HotSync Buttons Preferences:

1. From the Buttons Preferences screen, tap **HotSync**.
2. Tap the pick list.



3. Tap the application that you want to assign to the button. The default setting for the button is the HotSync setting, which means the cable performs its normal HotSync functions.
4. Hold Option  and press Return  to finish.

Connection Preferences

The Connection Preferences screen lets you create configurations for communicating with other hardware devices: PC, Modem, or Infrared. Configurations, or profiles, once activated are available to applications on your phone. The Connection Preferences screen displays a list of available configurations that you can select as needed. This list will vary depending on the software you have added to your phone. You can also define a custom Connection configuration to meet your specific needs.

Predefined configurations

Your phone comes with the following predefined Connection configurations:



- Wireless Modem** Enables you to connect your phone to the PCS network using the built-in wireless modem.
- Standard Modem** Enables you to connect your phone with a modem on your computer or laptop.
- Direct USB/
Serial** Enables you to connect your phone directly to your computer or laptop with the HotSync cable. When you choose this option, your phone detects whether the HotSync cable uses a USB or serial connector.
- IR to a PC/
Handheld** Enables you to connect the IR port on your phone with the infrared device on your computer or laptop.

Connection Methods

There are several types of device connections you can choose when configuring Preferences:

- Serial to PC** Defines the direct serial connection between your phone and your desktop computer. It is used to perform a local HotSync operation when your phone is connected by its serial connector to the cable. The cable is attached to a serial (COM) port on your desktop computer.
- Serial to Modem** Defines a connection between a modem attached to the serial connector of your phone and a modem that is part of your computer or laptop.
- Auto Detect to PC** Defines a dynamic serial connection between your phone and your desktop computer. Use this connection type with third-party applications that need to reconfigure the serial port when communicating with a computer.

Auto Detect to Modem	Defines a dynamic serial connection between your phone and a modem. Use this connection type with third-party applications that need to reconfigure the serial port when communicating with a modem.
USB/ Serial to PC	Defines a direct serial or USB connection between your phone and your desktop computer. When you select this option, your phone detects which type of cable you have connected to your computer.
USB/ Serial to Modem	Defines a direct serial or USB connection between your phone and a modem. When you select this option, your phone detects which type of cable is connected to the modem.
Wireless Modem to PC	Defines a connection between your phone's built-in wireless modem and a computer.
Wireless Modem to Modem	Defines a connection between your phone's built-in wireless modem and a wireless high-speed packet data network.
USB to PC	Defines the direct USB connection between your phone and your desktop computer. It is used to perform a local HotSync operation when your phone is connected by its USB connector to the cable. The cable is attached to a USB port on your desktop computer.
IrCOMM to PC	Defines a connection between the IR port of your phone and the infrared device of your computer or laptop.
IrCOMM to Modem	Defines a connection between the IR port of your phone and a modem. The modem can be attached to a computer or some other device containing an IR port.

Setting an infrared to modem configuration

The following steps demonstrate how to create a modem connection that enables IR HotSync through an IR enabled modem. This modem would then dial a modem attached to your desktop to perform the remote HotSync operation.

To create an IrCOMM to Modem connection:

1. In the Connection Preferences screen, tap **New**.
2. Enter a name for this configuration.
3. Tap the **Connection Method** pick list and select **IrCOMM to Modem**.



4. Tap the **Dialing** pick list and select **TouchTone** or **Rotary**.

Note: Select **Rotary** only if your telephone service does not support TouchTone dialing.

5. Tap the **Volume** pick list and select the speaker volume.
6. Tap **Details**.



7. Enter the initialization string appropriate for your phone.
8. Hold Option ⌥ and press Return ↵ twice to return to the Connection Preferences screen.

Digitizer Preferences

The Digitizer Preferences screen opens the digitizer calibration screen. This is the same screen that appears when you start your phone for the first time. You can recalibrate your screen after a hard reset, or if your digitizer drifts.

Formats Preferences

Use the Formats Preferences screen to set the country default and the display format of the dates, times, and numbers on your phone.

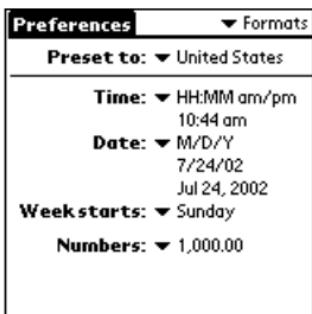
Country default

The country default sets date, time, week start day, and number conventions based on geographic regions where you might use your phone. For example, in the United Kingdom, time often is expressed using a 24-hour clock. In the United States, time is expressed using a 12-hour clock with an AM or PM suffix.

All your phone applications use the Country default settings. See the next section in this chapter for information on customizing these settings.

To set the country default:

1. Tap the country name pick list.



2. Tap the setting you want to use.

Time, date, week start, and numbers formats

The Time setting defines the format for the time of day. The time format that you select appears in all applications on your phone.

To select the time, date, week start, and numbers format:

1. Tap the **Time** pick list and select a format.
2. Tap the **Date** pick list and select a format.
3. Tap the **Week starts** pick list, and select whether you want the first day of the week to be **Sunday** or **Monday**.

Note: This setting controls the Day, Week, Month, Year, and List views in Date Book Plus and all other aspects of your phone that display a calendar.

4. Tap the **Numbers** pick list, and select formats for the decimal point and thousands separator.

General Preferences

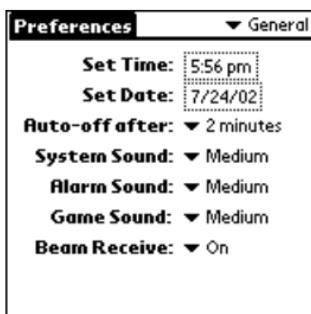
The General Preferences screen enables you to set the time, date, auto shutoff interval, the beam receive feature, and sounds for your phone. See the section that begins on page 15 for information on setting the time and date.

Auto-off delay

Your phone has an automatic shutoff feature that turns off the power after a period of inactivity. This feature conserves battery power if you forget to turn off your phone. If you find that your phone shuts itself off before you finish viewing information on the screen, increase the auto-off setting.

To set the Auto-off delay:

1. Tap the **Auto-off** pick list.
2. Tap the setting you want to use for the automatic shutoff feature: **30 seconds, 1 minute, 2 minutes, or 3 minutes.**



Note: The Auto-off setting turns off only the handheld mode on your phone. It does not turn off your phone's wireless mode. So, you can still receive calls, e-mail and text messages after the automatic shutoff period.

System, alarm, and game sounds

Your phone uses a variety of sounds. The System, Alarm, and Game Sound settings enable you to turn the sounds on or off, and to adjust the volume level.

Note: If the ringer switch is set to no sound, the ringer setting overrides the sound settings and all sounds are turned off. The system, alarm, and game sounds are used when the ringer switch is set to the ring position.

To set the system, alarm, and game sounds:

1. Tap the **System Sound** pick list and select the sound level.

Note: When you turn off the System Sounds, you also turn off the "chime" tones associated with the HotSync operation.

2. Tap the **Alarm Sound** pick list and select the sound level.
3. Tap the **Game Sound** pick list and select the sound level.

Note: The Game Sound setting works only with games that are programmed to respond to this setting. Older games typically do not respond to this setting.

Network Preferences

When you activate the voice and PCS Vision services on your phone (see the *Activation Guide* for details), the activation process automatically configures your phone to connect to the PCS high-speed data network. After activation, your phone is ready to access the Internet or send and receive data using the PCS settings and any Palm OS wireless application. Visit the web site www.sprintpcs.com for information on third-party wireless applications.

Network Preferences let you configure your phone to connect to any packet data network that supports Simple or Mobile IP (Internet Protocols). Dialing into your ISP (Internet Service Provider) through a circuit switched connection is not supported at this time.

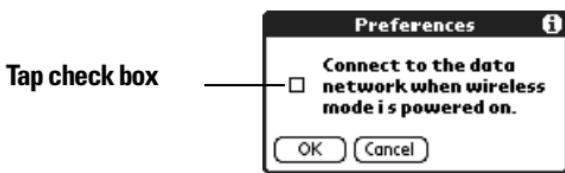
Connecting automatically

To take advantage of the persistent data connections available on your phone, you can choose to automatically connect to the PCS high-speed data network whenever you are inside a coverage area and you turn on wireless mode.

Tip: To connect to a Simple or Mobile IP template which you define using the Network Preferences screens, select the desired template before beginning these steps.

To choose an automatic connection:

1. Press Menu  .
2. Under **Options**, select **Preferences (/R)**.



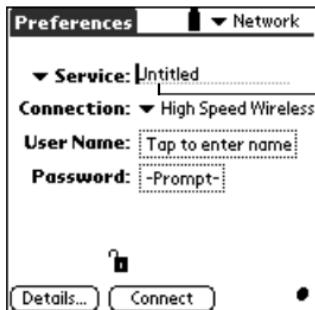
3. Tap the check box.
4. Hold Option  and press Return  to finish.

Creating a new packet data configuration

A service template stores Network Preferences settings that you can save and reuse. Use the Service setting to create a new service template for your packet data configuration.

You can create additional service templates from scratch or by duplicating another template you created and editing information. After you create a new or duplicate template, you can add and edit settings by tapping the Modify button which appears on the screen after you create the template.

Note: You cannot duplicate the Sprint service template, and you must obtain a special unlock code from Sprint to modify the Details and Advanced Network Preferences settings.



Enter name of service template

A new service template (called Untitled) is added to the Service pick list and the Unlock icon appears at the bottom of the screen.

3. Enter the Service name.

To duplicate an existing service template:

1. Tap the **Service** pick list.
2. Tap the predefined service template you want to duplicate.
3. Press Menu .
4. Under **Service**, select **Duplicate (/L)**.

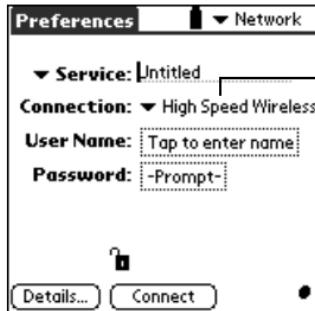
A copy of the service template is added to the Service pick list.

Entering a user name

The User Name setting identifies the name you use when you log into your packet data network. Although this field can contain multiple lines of text, only two lines appear onscreen.

To enter a user name:

1. Tap the **User Name** field.
2. Enter your user name.



Enter your user
name here

Note: Most packet data servers do not accept spaces in the user name.

Entering a password

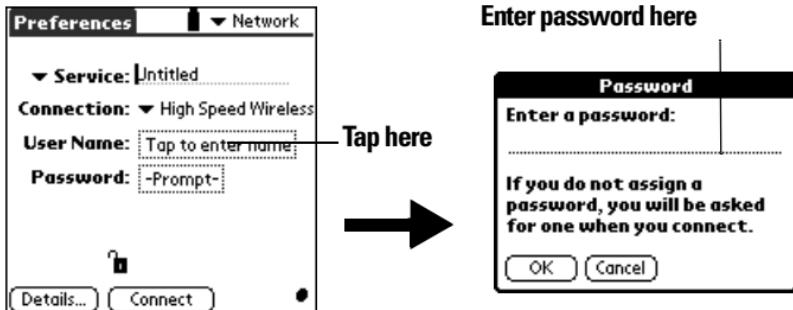
The Password box identifies the password you use to log into your packet data network. Your entry in this field determines whether your phone prompts you to enter a password each time you log into your network:

- ▶ If you do not enter a password, your phone displays the word “Prompt” in this field and asks you to enter a password during the login procedure.
- ▶ If you enter a password, your phone displays the word “Assigned” in this field and does not prompt you to enter a password during the login procedure.

Note: If you are concerned about security, select the Prompt option and do not enter a password.

To enter a password:

1. Tap the **Password** field.
2. Enter the password you use to log into your server.



3. Hold Option and press Return to finish.

Note: The Password field updates to display the word "Assigned."

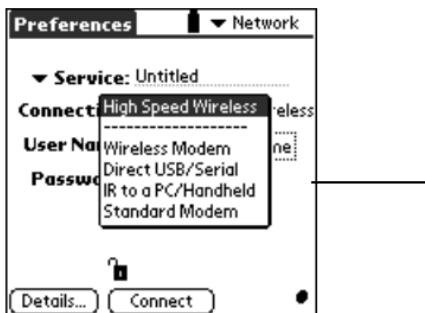
Selecting a connection

The Connection Preferences settings tell your phone about the hardware you are using for remote data connections. Normally you'll use your phone's built-in wireless modem to establish a data connection, but you can also use the infrared port or connect an external modem to the USB port. See the section that begins on page 191 for details on how to configure Connection Preferences.

To select a connection:

1. Tap the **Connection** pick list.

The list displays the configurations in your Connection Preferences panel.



Tap to display a list of connection configurations

2. Select the appropriate Connection.

Tip: To connect to your packet data network using your phone's built-in wireless modem, select High Speed Wireless as the Connection.

Connecting to your service

After you set your Connection and Network Preferences, establishing a connection to your packet data network is easy.

To establish a connection:

- ▶ Tap **Connect** to sign on to the packet data network defined in the current service template.
Your communication displays Service Connection Progress messages.

Tip: To see expanded Service Connection Progress messages, press the bottom scroll button.

To close a connection:

- ▶ Tap **Disconnect** to terminate the connection between your phone and your packet data network.

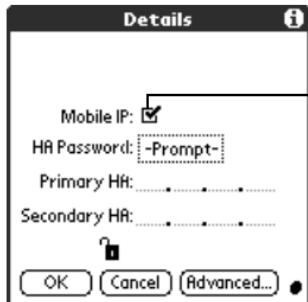
Adding detailed information to a Mobile IP service template

A Mobile IP service template provides a persistent data connection to your packet data network while moving between data service regions within your home network. Mobile IP networks require you to supply an HA (Home Agent) server address which acts like a forwarding address. The HA server translates the IP address on your phone into a “care of” address and enables other devices to locate you as you roam through the network.

If you are creating a new Mobile IP service template, you need to provide additional information to connect to your packet data network. You use the Details and Advanced dialog boxes to add additional information to the selected service template.

To define a Mobile IP service template:

1. Tap **Details**.
2. Make sure the Mobile IP check box is selected.



Select check box

3. Tap **HA Password** and enter your Home Agent password.
4. Tap the space to the left of the first period in the Primary HA field, and then enter the first section of the primary HA address.

Note: Each section must be a number from 0 to 255.

5. Tap and enter the remaining sections of the Primary HA field.
6. Tap and enter all sections of the Secondary HA address.

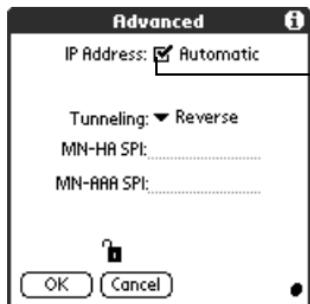
Defining an IP address for a Mobile IP service template

Everyone who logs on to the Internet needs to have a unique identifier (an IP address), whether permanent or temporary. Some networks dynamically assign a temporary IP address when clients log in. The IP Address field lets you identify whether your network provides automatic (dynamic) temporary IP addressing.

Note: Most networks automatically assign IP addresses. Leave the Automatic IP Address option checked unless you are certain you need to manually enter IP address information.

To identify dynamic IP addressing:

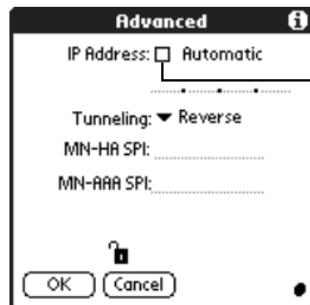
1. Tap **Advanced**.
2. Tap the **IP Address** check box to select it.



Tap to select
automatic IP
address

To enter a permanent IP address:

1. Tap **Advanced**.
2. Tap the **IP Address** check box to deselect it and display a permanent IP address field below the check box.



Tap to deselect
automatic IP
address

3. Tap the space to the left of the first period, and then enter the first section of the IP address.

Note: Each section must be a number from 0 to 255.

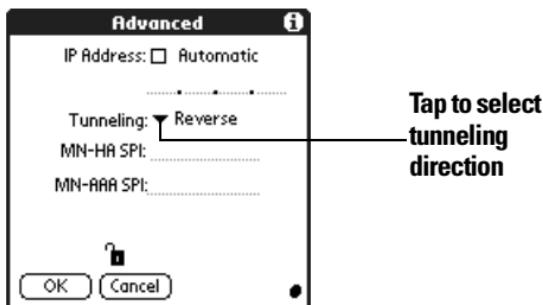
4. Tap and enter the remaining sections of the IP address.
5. Hold Option and press Return to finish.

Defining Tunneling and SPI in a Mobile IP service template

Tunneling and SPI (Security Parameter Index) are advanced parameters that you can use to configure a Mobile IP service template. Consult your System Administrator to obtain the correct settings.

To enter Tunneling and SPI:

1. Tap the **Tunneling** pick list and select Reverse or Forward.



2. Tap the **MN-HA-SPI** field and enter the Home Agent security parameter index.
3. Tap the **MN-AAA-SPI** field and enter the AAA security parameter index.
4. Hold Option and press Return to finish.

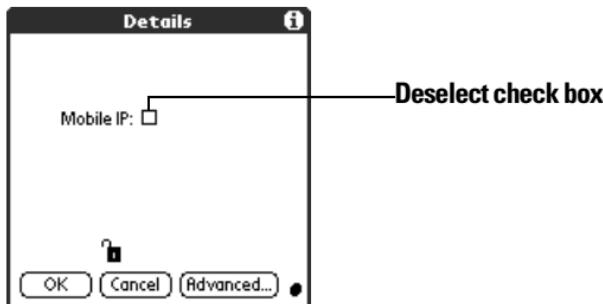
Adding detailed information to a Simple IP service template

A Simple IP service template provides a persistent data connection while inside your home service area. A Simple IP configuration does not support a persistent data connection as you move between data service regions.

If you are creating a new Simple IP service template, you need to provide additional information to connect to your packet data network. You use the Details and Advanced dialog boxes to add additional information to the selected service template.

To define a Simple IP service template:

1. Tap **Details**.



2. Deselect the Mobile IP check box.

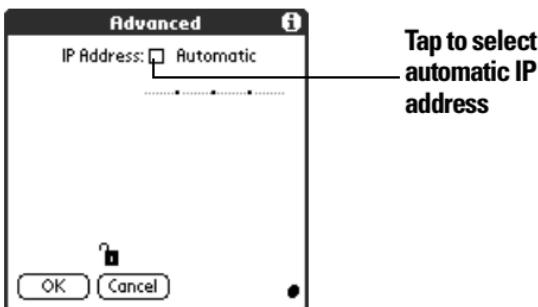
Defining the IP address in a Simple IP service template

Everyone who logs on to the Internet needs to have a unique identifier (an IP address), whether permanent or temporary. Some networks dynamically assign a temporary IP address when clients log in. The IP Address field lets you identify whether your network provides automatic (dynamic) temporary IP addressing.

Note: Most networks automatically assign IP addresses. Leave the Automatic IP Address option checked unless you are certain you need to manually enter IP address information.

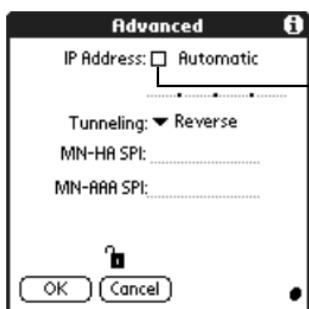
To identify dynamic IP addressing:

1. Tap Advanced.
2. Tap the **IP Address** check box to select it.



To enter a permanent IP address:

1. Tap **Advanced**.
2. Tap the **IP Address** check box to deselect it and display a permanent IP address field below the check box.



**Tap to deselect
automatic IP
address**

3. Tap the space to the left of the first period, and then enter the first section of the IP address.

Note: Each section must be a number from 0 to 255.

4. Tap and enter the remaining sections of the IP address.
5. Hold Option and press Return to finish.

Defining DNS addresses in a Simple IP service template

The Domain Naming System (DNS) is a mechanism in the Internet for translating the names of host computers into IP addresses. When you enter a DNS number (or IP address), you are identifying a specific server that handles the translation services.

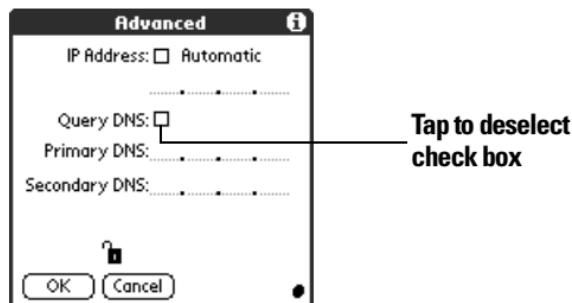
Each IP address has four sections, separated by periods. In the Details dialog box, you enter each section separately. Each section of an IP address is made up of a number from 0 to 255; numbers are the only allowable characters in this field.

Ask your System Administrator for the correct Primary or Secondary DNS IP numbers.

Note: Most networks automatically provide DNS information. Leave the Query DNS option checked unless you are certain you need to manually enter DNS information.

To enter a primary and secondary DNS:

1. Tap the **Query DNS** check box to deselect it.



2. Tap the space to the left of the first period in the Primary DNS field, and then enter the first section of the IP address.

Note: Each section must be a number from 0 to 255.

3. Repeat step 2 for the second, third, and last sections of the Primary DNS field.
4. Repeat steps 2 and 3 for the Secondary DNS number.
5. Hold Option and press Return to finish.

Deleting a service template

There is only one way to delete a service template: use the Delete command from the Service menu.

To delete a service template:

1. Tap the **Service** pick list.
2. Tap the service template you want to delete.

Note: You cannot delete the predefined Sprint templates.

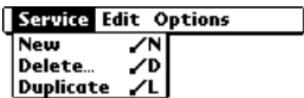
3. Press Menu .
4. Under **Service**, select **Delete (/D)**.
5. Hold Option and press Return to finish.

Network Preferences menu commands

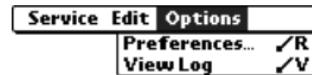
The Network Preferences screen includes menu commands to make it fast and easy to create and edit service templates. Network Preferences menus are shown here for your reference.

See page 28 for more information about choosing menu commands.

Service menu



Options menu



Troubleshooting network connections

If you are having a problem establishing a network connection, check this section and try the suggestions listed.

Checking your wireless service status

Make sure the wireless mode on your phone is active and that you are in a coverage area. The LED on the top of your phone and the signal bars at the top of the PhoneBook screen provide visual cues about the wireless mode status. See page 7 and page 82 for details.

Displaying expanded Service Connection Progress messages

It's helpful to identify at what point in the login procedure the connection fails. An easy way to do this is to display the expanded Service Connection Progress messages. Expanded Service Connection Progress messages describe the current stage of the login procedure. Press the bottom scroll button at any point during login to display these messages.

Viewing the Network Log

If viewing the expanded Service Connection Progress messages does not give you enough information to find out why you cannot connect to your packet data network, take a look at the Network Log. The Network Log lists all of the communication that occurs between your phone and your server during the login procedure. The information in the Network Log can help your System Administrator pinpoint where the login procedure fails and why.

To view the Network Log:

1. Press Menu  .
2. Under **Options**, select **View Log (/V)**.
3. Use the scroll buttons to see the entire Network Log.
4. Hold Option  and press Return  to finish.

Adding a DNS number

If your packet data server requires a DNS number and you did not enter that information in the Network Preferences screen, it will appear that you successfully logged into your network. When you try to use an application or look up information, however, the connection fails. If this occurs, try adding a DNS number. Ask your System Administrator for the correct Primary and Secondary DNS IP numbers.

Owner Preferences

The Owner Preferences screen enables you to record a name, company name, phone number, or any other information that you want to associate with your phone.

If you use the Security application to turn off and lock your phone with a password, information that you put in the Owner Preferences displays the next time you turn on your phone.

To enter the Owner Preferences:

- ▶ Enter the text that you want to associate with your phone in the Owner Preferences screen. If you enter more text than can fit on one screen, a scroll bar automatically appears on the right side of the screen.



If you assign a password with the Security application, the information in the Owner Preferences screen cannot be changed. In this case, an Unlock button appears at the bottom of the screen.

To unlock the Owner Preferences screen:

1. Tap **Unlock**.
2. Enter the password that you defined in the Security application.
3. Hold Option and press Return to finish.

Ringer Preferences

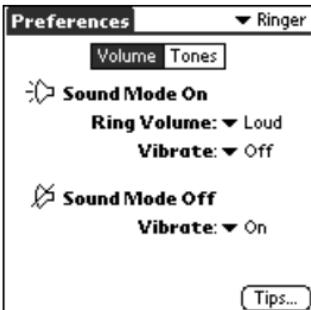
The Ringer Preferences screen controls the behavior of the ringer on your phone. You can control the ring volume, select unique ring tones for various types of incoming calls and notifications, and turn the vibrate option on and off for each of the two ringer switch positions.

To select ring volume settings:

1. Tap the **Volume** box.
2. Tap the **Ring Volume** pick list and select the ring volume level you want to use.

Note: When you change the ring volume, the Known Caller tone plays once. To avoid playing the tone, move the ringer switch to the silent position before changing the volume.

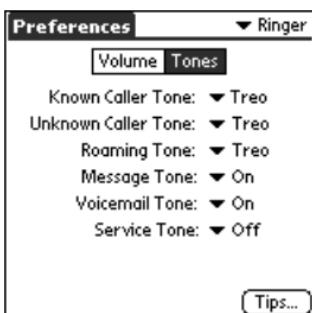
3. Tap the **Vibrate** pick lists to enable or disable the vibrate option for the corresponding ringer switch position: Sound Mode and Silent Mode .



4. Hold Option and press Return to finish.

To select ring tone settings:

1. Tap the **Tone** box.



2. Tap the various call tone pick lists and select a ringer sound for each of the following types of incoming calls:

Known Caller	Plays this sound when you receive a call that matches any number stored in your Speed Dial or Contacts list. This setting is independent from the unique ring you can assign to specific numbers in your Speed Dial list.
Unknown Caller	Plays this sound when you receive a call from a number that does not match any of the numbers stored in your Speed Dial or Contacts list.
Roaming	Plays this sound when you receive a call while roaming outside a PCS coverage area.
Message	Plays this sound when you have a text message.
Voicemail	Plays this sound when you have a new voicemail message.
Service	Plays this sound for PCS related notifications.

Note: When you select a ringer sound, the sound plays once. To avoid playing the sound, move the ringer switch to the silent position before selecting a new ringer sound.

3. Hold Option  and press Return  to finish.

ShortCuts Preferences

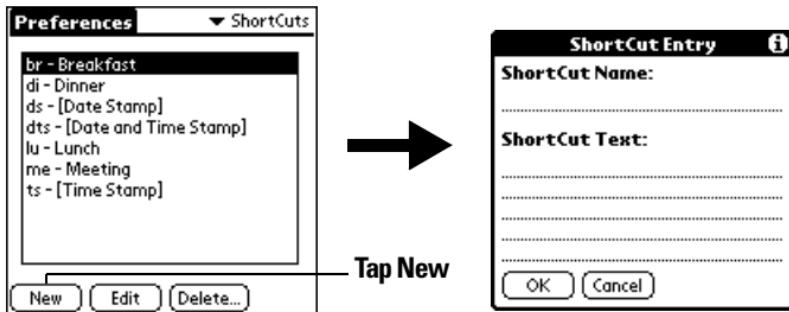
The ShortCuts Preferences screen enables you to define abbreviations for entering text. This section describes how to create, edit, and delete a ShortCut. See page 30 for information on the use of ShortCuts.

Creating a ShortCut

You can create a ShortCut for any words, letters, or numbers. All ShortCuts you create appear on the list in the ShortCut Preferences screen. All the ShortCuts are available in any of your phone applications and are backed up on your computer when you perform a HotSync operation.

To create a ShortCut:

1. Tap **New**.
2. On the **ShortCut Name** line, enter the letters you want to use to activate the ShortCut.



3. Tap the **ShortCut Text** area and enter the text that you want to appear when you type the ShortCut characters.

Tip: You may want to add a space (space character) after the last word in your ShortCut text. This way, a space automatically follows the ShortCut text.

4. Hold Option  and press Return  to finish.

Tip: To use a ShortCut, enter the ShortCut symbol followed by the ShortCut characters. See page 30 for details.

Editing a ShortCut

After you create a ShortCut, you can modify it at any time.

To edit a ShortCut:

1. Tap the ShortCut you want to edit.
2. Tap **Edit**.
3. Make the changes you want.
4. Hold Option  and press Return  to finish.

Deleting a ShortCut

If you no longer need a ShortCut, you can delete it from the list of ShortCuts.

To delete a ShortCut:

1. Tap the ShortCut you want to delete.
2. Tap **Delete**.
3. Hold Option  and press Return  for Yes.

Advanced HotSync® Operations

HotSync® Manager enables you to synchronize data between one or more Palm OS® devices and Palm™ Desktop software or another PIM such as Microsoft Outlook. To synchronize data, you must connect your PCS Phone Handspring® Treo™ 300 and your desktop software either directly, by connecting your phone to the HotSync cable attached to your computer or using infrared communication, or indirectly, using the a network.

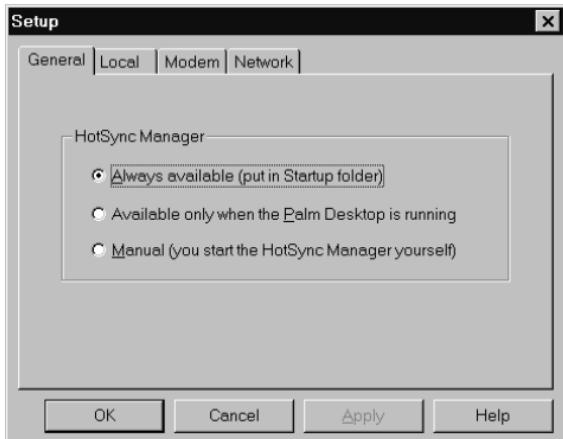
This chapter describes how to select HotSync options and perform a HotSync operation via the infrared port or a network. See page 76 for information about performing your first and subsequent local HotSync operations.

Selecting HotSync setup options

You can choose when you want HotSync Manager to run. If necessary, you can adjust the local and modem HotSync settings as well.

To set the HotSync options:

1. Click the HotSync Manager icon ™ in the Windows system tray.
2. Choose **Setup**.



3. Click the **General** tab and select one of the following options:

Always available

Adds HotSync Manager to the Startup folder and constantly monitors the communication port for synchronization requests from your phone. With this option, the HotSync Manager synchronizes data even when Palm Desktop software is not running.

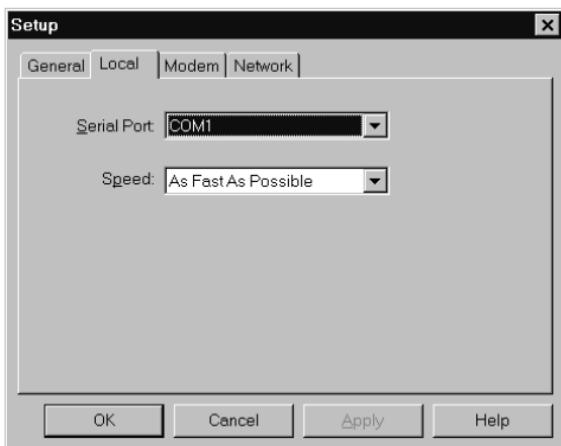
Available only when Palm Desktop software is running

Starts HotSync Manager and monitors requests automatically when you open Palm Desktop software.

Manual

Monitors requests only when you select HotSync Manager from the Start menu.

Tip: If you're not sure which option to use, keep the default setting: Always available.



Serial Port Identifies the port that your desktop software uses to communicate with the optional serial HotSync cable. This selection should match the number of the port to which you connected the optional cable.

Note: Your phone cannot share this port with an internal modem or other device.

Speed Determines the speed at which data is transferred between your phone and your desktop software. Try the As Fast As Possible rate first, and adjust downward if you experience problems. This setting allows your desktop software and your phone to find and use the fastest speed.

5. If you are attached to a network, click the **Network** tab to display the network settings and adjust the options as needed. See page 225 for more information.
6. Click **OK**.

Customizing HotSync application settings

For each application, you can define a set of options that determines how records are handled during synchronization. These options are called a “conduit.” By default, a HotSync operation synchronizes all files between the phone and your desktop software.

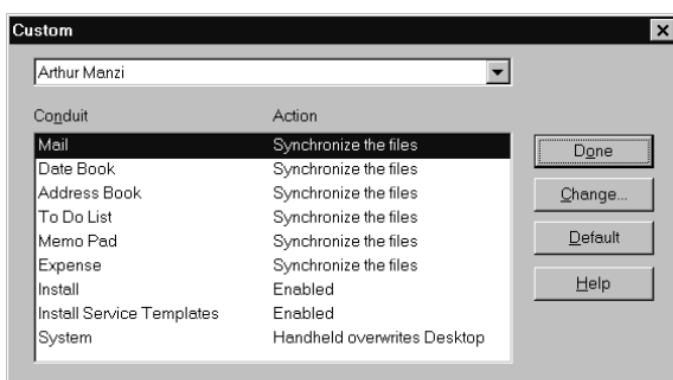
In general, you should leave the settings to synchronize all files. The only reason you might want to change these settings is to overwrite data on either your phone or your desktop software, or to avoid synchronizing a particular type of file because you don’t use it.

In addition to the conduits for the applications on your phone, HotSync Manager includes System and Install conduits. The System conduit backs up the system information stored on your phone, including keyboard ShortCuts. The Install conduit installs applications on your phone.

To customize HotSync application settings:

1. Click the HotSync Manager icon  in the Windows system tray (bottom-right corner of the taskbar).
2. From the **HotSync Manager** menu, choose **Custom**.

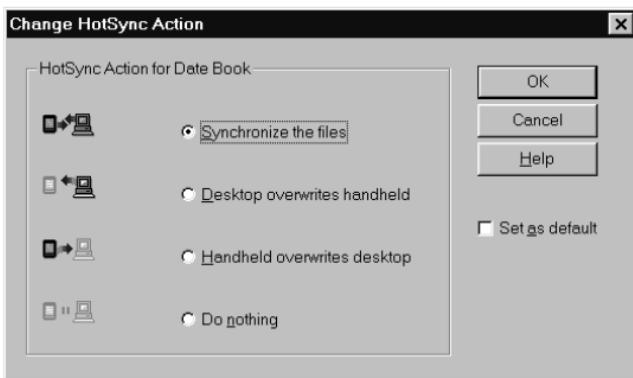
Tip: You can also click the HotSync command on the Palm Desktop software menu bar.



3. Select the appropriate user name from the list.
4. Select an application in the Conduit list.



5. Click **Change**.



6. Click the direction in which you want to write data, or click **Do Nothing** to skip data transfer for an application.

Note: Changing the HotSync setting from the default affects only the next HotSync operation. Thereafter, the HotSync Actions revert to their default settings. To use a new setting on an ongoing basis, select the **Set As Default** box. Thereafter, whatever you selected as the default setting is used when you click the **Default** button in the Custom dialog.

7. Click **OK**.
8. Repeat steps 4 through 7 to change conduit settings for other applications.
9. Click **Done** to activate your settings.

IR HotSync operations

Your phone is equipped with an infrared (IR) port that supports the IrCOMM implementation of the standards for infrared communication established by the Infrared Data Association (IrDA). This means that you can beam data to any other device that supports the IrCOMM implementation of the IrDA standards. Most importantly, you can use the IR port to perform HotSync operations. When you use the IR port on your phone to perform HotSync operations, you don't need your HotSync cable. You simply enable infrared communication on your computer and your phone and then perform an IR HotSync operation. So there's no need to carry your cable when you're on the road with an infrared-enabled laptop.

Preparing your computer for infrared communication

To perform an IR HotSync operation, the computer you want to synchronize with must have an enabled infrared port or be connected to an infrared device that supports the IrCOMM implementation of the IrDA standards.

Desktop computers are likely to require an infrared device attached to a physical COM port. Laptops are likely to have a built-in IR port. Your computer must also have an installed infrared driver.

Does your computer support infrared communication?

If your computer uses Microsoft Windows 98, Windows Me, or Windows 2000, infrared communication is built into the operating system. Some versions of Windows 95 also have built-in infrared communication. If you are using another type of computer, check the documentation that came with your computer to see if it supports infrared communication.

To check the ports used for infrared communication with Windows 98 and Me:

1. In the Windows taskbar click **Start**, choose **Settings**, and then choose **Control Panel**.
2. Double-click the **Infrared** icon.

Note: If you do not see the Infrared icon, you need to install an infrared driver.

3. Click the **Options** tab.
4. Select **Enable infrared communication**.



Infrared ports

The COM port displayed on this screen is the port associated with your infrared device. It should be different from the port currently defined for cable synchronization.

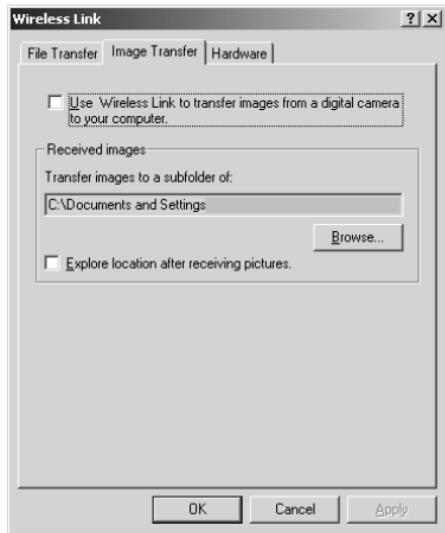
5. Write down the port listed as “Providing application support” so you can configure HotSync Manager for infrared communication.

This port is the simulated port. It is the channel through which the actual infrared communication takes place between your computer and your phone.

6. Deselect all other check boxes in the Options tab.
7. Click **Apply** and then click **OK**.

To enable infrared communication with Windows 2000:

1. Click the HotSync Manager icon in the Windows system tray (bottom-right corner of the taskbar).
2. Choose **Exit** to close HotSync Manager.
3. In the Windows taskbar click **Start**, choose **Settings**, and then choose **Control Panel**.
4. Double-click the **Wireless Link** icon.
5. Click the **Image Transfer** tab and deselect the **Use Wireless Link to transfer images from a digital camera to your computer** check box.



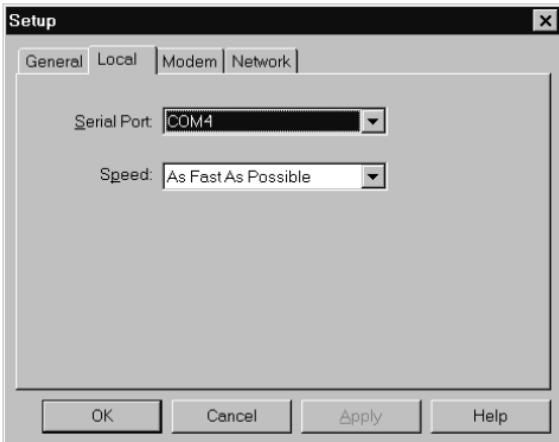
6. Click **OK**.
7. Disable any other application that opens the IR port.

Configuring HotSync Manager for infrared communication

Next you need to go to the HotSync Manager and configure it for infrared communication. In Windows 98 and Me, you need to specify the simulated port used for infrared communication. In Windows 2000, you simply need to activate the infrared menu item.

To configure HotSync Manager for infrared communication with Windows 98 and Me:

1. Click the HotSync Manager icon  in the Windows system tray.
2. Make sure **Local Serial** is checked on the menu.
3. Choose **Setup**.
4. Click the **Local** tab.
5. In the Serial Port list, select the simulated port used for infrared communication. See the previous section for instructions on identifying the simulated port.



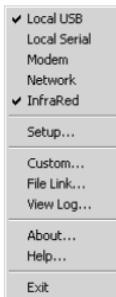
6. Click OK.

The HotSync Manager is now communicating with the simulated port defined for infrared communication.

Note: You cannot use your cable again until you reconfigure the HotSync Manager to communicate with the port defined for cable synchronization.

To configure HotSync Manager for infrared communication with Windows 2000:

1. If necessary, start HotSync Manager.
2. Click the HotSync Manager icon in the Windows system tray.



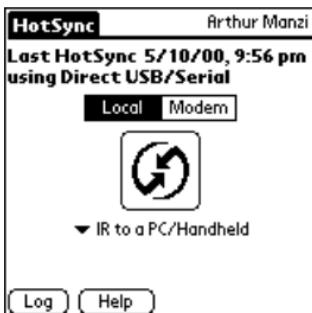
3. Choose InfraRed from the HotSync Manager menu.

Performing an IR HotSync operation

After you complete the steps to prepare for an IR HotSync operation it is easy to perform the actual operation.

To perform an IR HotSync operation:

1. Press Option  and then press Menu  to access the Applications Launcher.
2. Tap the **HotSync** icon .
3. Tap **Local**.
4. Tap the pick list below the HotSync icon and select **IR to a PC/Handheld**.



5. Position your phone's IR port within a couple of inches of your computer's infrared port.
6. Tap the **HotSync** icon to start the IR HotSync operation.

Returning to serial cable HotSync operations

It's easy to return to using the cable for HotSync operations.

Note: If you're using a USB cable and the Local USB option is already selected on the HotSync Manager menu, you don't need to do anything to return to cable operations.

To return to serial cable HotSync operations with Windows 98 and Me:

1. If needed, connect the cable to your computer.
2. Click the HotSync Manager icon  in the Windows system tray.
3. Choose **Setup**, and then click **Local**.
4. In the Serial Port list, select the **COM** port where your cable is connected.
5. Click **OK**.

**To disable infrared communication with Windows 2000:**

1. Click the HotSync Manager icon in the Windows system tray.
2. Uncheck **InfraRed** on the menu.
3. In the Windows taskbar click **Start**, choose **Settings**, and then choose **Control Panel**.
4. Double-click the **Wireless Link** icon.
5. Click the **Image transfer** tab, and select the **Use Wireless Link to transfer images from a digital camera to your computer** check box.

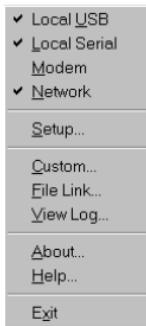
The next time you want to perform a HotSync operation just press the HotSync button on the cable. You can leave the HotSync application on your phone set to perform IR HotSync operations and still use the cable. This is useful if you perform HotSync operations with both your desktop computer and a laptop. When you are in the office just connect your phone to the cable and press the HotSync button. When you travel, you don't have to carry a cable.

Conducting a HotSync operation via a network

When you use the Network HotSync software, you can take advantage of the Local Area Network (LAN) connectivity available in many office environments. The Network HotSync software enables you to perform a HotSync operation by using a cable that is connected to any computer on your LAN (provided that the computer connected to the cable also has the Network HotSync software installed, your computer is on, and the HotSync Manager is running).

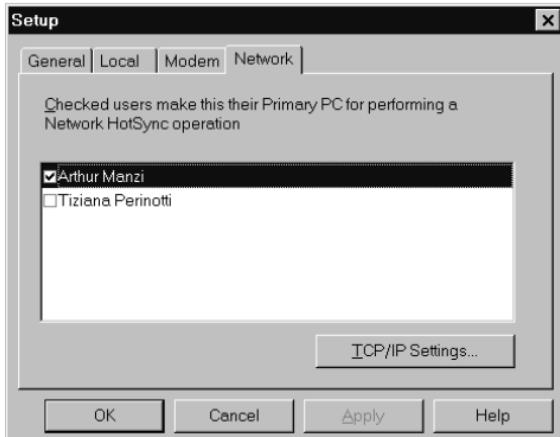
To prepare your computer for a network HotSync operation:

1. Click the HotSync Manager icon in the Windows system tray (bottom-right corner of the taskbar).
2. From the HotSync Manager menu, choose **Network**.



Note: To perform a Network HotSync from another computer on your network, you must select Network from the HotSync Manager menu on both your primary computer and the computer you want to use.

3. From the HotSync Manager menu, choose Setup.
4. Click the **Network** tab and make sure your user name has a check mark next to it. If the check mark is not there, click the check box next to your user name.



5. Click **OK**.
6. Connect your phone to the cable and press the HotSync button.
The HotSync operation records network information about your computer on your phone. With this information, your phone can locate your computer when you perform a HotSync operation over the network.



Performing a network HotSync operation via a LAN

You are ready to perform a network HotSync from another computer on your network after you select Network from the HotSync Manager menu on both your primary computer and the computer you want to use for the network HotSync operation.

To perform a network HotSync operation via a LAN:

1. Connect your phone to a HotSync cable that is connected to a computer on the LAN.
2. Press the HotSync button on the cable.

HotSync Manager finds your primary computer on the LAN and synchronizes with the data on your primary computer.

Using File Link

The File Link feature enables you to import PhoneBook and Memo Pad information onto your phone from a separate external file such as a company phone list. HotSync Manager stores the data in a separate category on your Palm Desktop software and your phone. You can configure the File Link feature to check for changes to the external file when you perform a HotSync operation.

With File Link, you can import data stored in any of the following formats:

- ▶ Comma delimited (.csv)
- ▶ Tab delimited (.tsv)
- ▶ Memo Pad archive (.mpa)
- ▶ Address archive (.aba)
- ▶ Text (.txt)

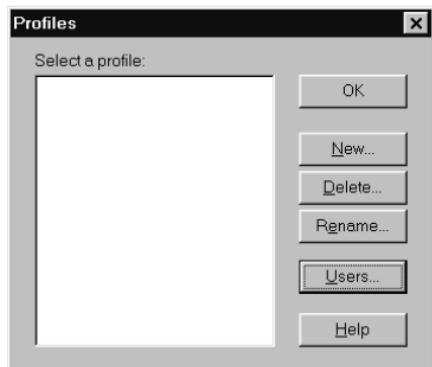
For information on how to set up a file link, see the Palm Desktop online Help.

Creating a user profile

If you need to configure several Palm OS® phones with specific information (such as a company phone list) before distributing them to their actual users, you can create a user profile to load the data into a phone without associating that data with a user name. The User Profile feature is designed only for the first-time HotSync operation, before you assign a User ID to a particular phone.

To create a user profile:

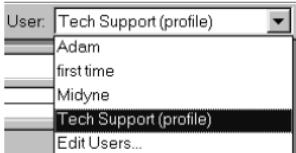
1. Open Palm Desktop software.
2. From the **Tools** menu, choose **Users**.
3. Click **Profiles**.
4. Click **New**.



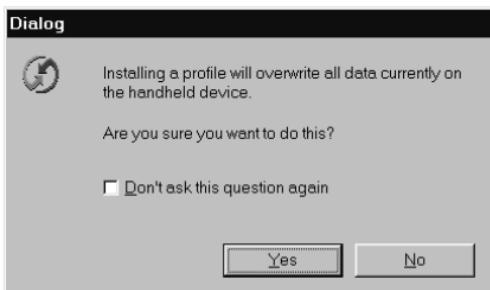
5. Enter a unique name for the profile, and click **OK**.



6. Repeat steps 3 and 4 for each profile that you want to create, and then click **OK** to return to Palm Desktop software.
7. Select the profile from the User list and create the data for the profile (e.g., company phone list, etc.).

**To use a profile for the first-time HotSync operation:**

1. Connect the new phone to the HotSync cable.
2. Press the HotSync button on the cable.
3. Click **Profiles**.
4. Select the profile that you want to load on the phone, and click **OK**.



5. Click **Yes** to transfer all the profile data to the phone.

The next time you perform a HotSync operation, Palm Desktop software prompts you to assign a user name to the phone.

Maintaining Your Phone

This chapter provides information on the following:

- ▶ Proper care of your PCS Phone Handspring® Treo™ 300
- ▶ Maximizing battery life
- ▶ Resetting your phone

Caring for your phone

Your phone is designed to be rugged and reliable and to provide years of trouble-free service. Please observe the following general tips when using your phone:

- ▶ Take care not to scratch the screen of your phone. Keep the screen clean. When working with your phone, use the supplied stylus or plastic-tipped pens intended for use with a touch-sensitive screen. Never use an actual pen or pencil or other sharp object on the surface of the phone screen.
- ▶ Your phone is not waterproof and should not be exposed to rain or moisture. Under extreme conditions, water may enter the circuitry through the front panel buttons. In general, treat your phone as you would a pocket calculator or other small electronic instrument.
- ▶ The touch-sensitive screen of your phone contains a glass element. Take care not to drop your phone or subject it to any strong impact. Do not carry your phone in your back pocket: if you sit on it, the glass may break.
- ▶ Protect your phone from temperature extremes. Do not leave your phone on the dashboard of a car on a hot day, and keep it away from heaters and other heat sources.
- ▶ Do not store or use your phone in any location that is extremely dusty, damp, or wet.
- ▶ Use a soft, damp cloth to clean your phone. If the surface of the phone screen becomes soiled, clean it with a soft cloth moistened with a diluted window-cleaning solution.

Battery considerations

Please note the following considerations when using the rechargeable battery in your phone:

- ▶ When wireless mode is on, your phone battery should provide 150 hours of stand-by time, or 2.5 hours of talk time between charges. When you use your phone in handheld mode and wireless mode is off, your phone battery provides approximately one week of use between charges.

- ▶ You can conserve battery life by minimizing use of the keyboard backlight feature and by choosing a lower Auto-off setting which automatically turns the phone off after a period of inactivity. See page 196 and page 10 for more information.
- ▶ If the battery becomes low in the course of normal use, an alert appears on the phone screen describing the low battery condition. If this alert appears, connect your phone to the HotSync cable or travel charger to charge the battery.
- ▶ If the battery drains to the point where your phone does not turn on, it stores your data safely for about three days. In this case, there is enough residual energy in the battery to store the data, but not enough to turn on your phone. If your phone does not turn on when you press the power button, you should charge the battery immediately.
- ▶ If you leave a drained battery in your phone for an extended period of time, you can lose all of the stored data. If this happens, charge the battery and use the reset button to reset your phone as described in the next section. After you reset your phone, perform a HotSync operation to restore the data from your computer.

Resetting your phone

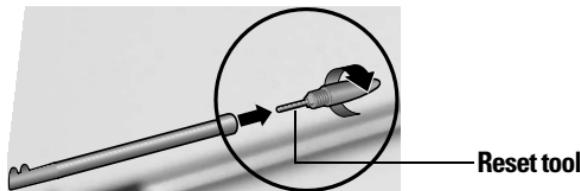
Under normal circumstances, you will not have to use the reset button. On rare occasions, however, your phone may no longer respond to buttons or the screen. In this case, you need to perform a reset to get your phone running again.

Performing a soft reset

A soft reset tells your phone to stop what it's doing and start over again. All records and entries stored in your phone are retained with a soft reset. After a soft reset, the Welcome screen appears, followed by the General Preferences screen (to set time and date).

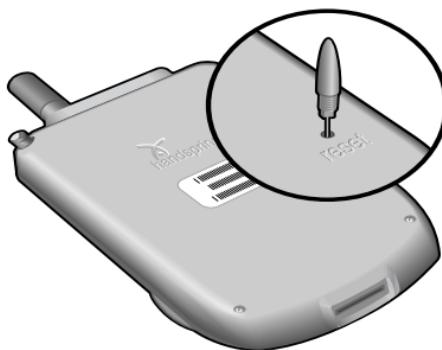
To perform a soft reset:

1. Unscrew the tip of the stylus to access the reset tool.



2. Use the reset tool to gently press the reset button inside the hole on the back panel of your phone.

Tip: You can also use the tip of an unfolded paper clip (or similar object without a sharp tip).



Performing a warm (or safe) reset

A warm (or safe) reset bypasses system extensions on your phone, such as HackMaster hacks or system patches. Performing a warm reset enables you to uninstall a third-party application that may be causing a problem.

To perform a warm (or safe) reset:

1. Press and hold the top scroll button on the front panel of your phone.
2. While holding down the top scroll button, use the reset tool (or similar object without a sharp tip) to gently press the reset button.
3. When the system screen appears, release the top scroll button.

Performing a hard reset

With a hard reset, all records and entries stored in your phone are erased. Never perform a hard reset unless a soft or warm reset does not solve your problem.

Note: You can restore any data previously synchronized with your computer during the next HotSync operation.

To perform a hard reset:

1. Press and hold the power button on the top of the phone.
2. While holding down the power button, use the reset tool (or similar object without a sharp tip) to gently press and release the reset button.
3. When the system screen appears, release the power button.
4. When a message appears on the phone screen warning that you are about to erase all the data stored on your phone, do one of the following:
 - Press the top scroll button on the front panel of your phone to complete the hard reset and display the Digitizer screen.
 - Press any other button to perform a soft reset.

Note: With a hard reset, the current date and time are retained. Formats Preferences and other settings are restored to their factory default settings.

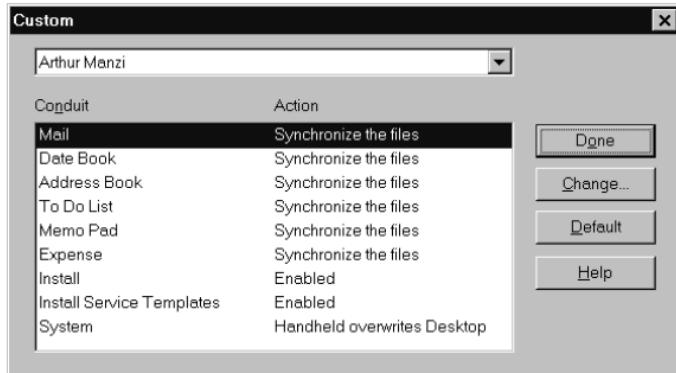
5. If the language selection screen appears, select the same language you selected for your desktop software. Choosing a different language may result in loss of data.

To restore your data after a hard reset:

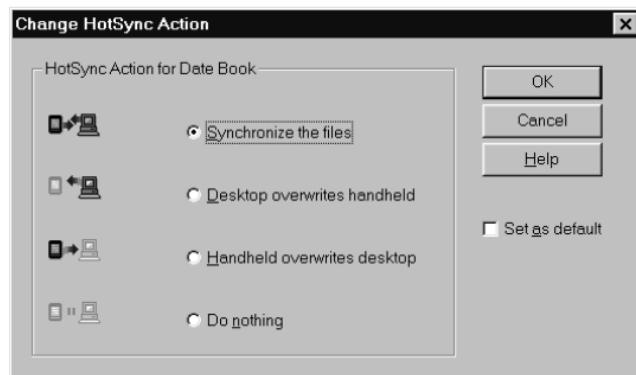
1. Click the HotSync Manager icon ™ in the Windows system tray (bottom-right corner of the taskbar).

Tip: You can also click the HotSync command on the Palm Desktop software menu bar.

2. From the HotSync Manager menu, choose **Custom**.



3. Select the appropriate user name from the list.
4. Select an application in the Conduit list.
5. Click **Change**.



6. Select **Desktop overwrites handheld**.

Note: Changing the HotSync setting from the default affects only the next HotSync operation. Thereafter, the HotSync Actions revert to their default settings.

7. Click **OK**.
8. Repeat steps 4 through 7 to change conduit settings for other applications.
9. Click **Done** to activate your settings.
10. Perform a HotSync operation.

Troubleshooting Tips

If you encounter a problem with your PCS Phone Handspring® Treo™ 300:

- ▶ Review this section to see if your problem is listed
- ▶ Check our web site at www.sprintpcs.com for the latest technical support information

Note: Thousands of third-party add-on applications have been written for Palm OS® devices. Unfortunately, we are not able to support such a large number of third-party applications. If you are having a problem with a third-party application, please contact the developer or publisher of that software.

Software installation problems

Problem	Solution
Palm™ Desktop software will not install successfully.	<p>Disable any anti-virus software, close any open applications or utilities, and then perform the installation again.</p> <p>If you are installing on a computer at your workplace, make sure your System Administrator grants you the rights to install software.</p> <p>If you are still having problems installing the Handspring software, try these steps:</p> <ol style="list-style-type: none">1. Download the latest version of the software from the Customer Support or Product Support section of www.sprintpcs.com.2. Restart your computer in “safe mode.” In most versions of Windows you can do this by pressing F8 on the keyboard as the computer boots.3. Install the file you downloaded in step 1. If the installation finishes, restart your computer in the normal operating mode and start using Palm Desktop software.

Operating problems

Problem	Solution
My phone won't turn on.	Try each of these in turn: <ul style="list-style-type: none">▶ Adjust the display settings.▶ Make sure the battery is fully charged.▶ Perform a soft reset. See page 233 for details.▶ If your phone still does not operate, try a hard reset. See page 235 for details.
My phone keeps turning itself off.	Your phone is designed to turn itself off after a period of inactivity. This period can be set at one, two, or three minutes. Check the Auto-off setting. See page 196 for details.
My phone is not making any sounds.	<ul style="list-style-type: none">▶ Check the ringer switch setting on top of your phone. The  setting turns off all sounds on your phone.▶ Check the System Sound setting. See page 196 for details.
My phone has frozen.	This is most commonly attributed to conflicts with third-party software. Try each of these in turn: <ul style="list-style-type: none">▶ Perform a soft reset. See page 233 for details.▶ Delete any application you recently installed. See page 42 for details.▶ Perform a warm reset. See page 234 for details.▶ Perform a hard reset. See page 235 for details.▶ Adjust the display settings.▶ Charge the battery.▶ Perform a soft reset.
I don't see anything on my phone's screen.	

Tapping and keyboard problems

Problem	Solution
When I tap the buttons or screen icons, it activates the wrong feature.	Calibrate the screen. See page 194 for details.
When I press Menu  , nothing happens.	Not all applications or screens have menus. Try changing to a different application.

Wireless communication problems

Problem	Solution
I can't use the wireless features	<ul style="list-style-type: none">▶ Make sure your PCS Treo 300 battery is charged.▶ Make sure wireless mode is on. To turn on wireless mode, press and hold the power button for at least two seconds, until you hear a confirmation tone. An ascending tone means wireless mode is now on, a descending tone means wireless mode is now off.
My PCS Treo 300 requires an unlocking code, but I didn't set one	<ul style="list-style-type: none">▶ Sprint may have set the locking code before you received your PCS Treo 300. Enter the default unlocking code and then tap OK. In North America, the default unlocking code is usually the last four digits of your phone number. If this doesn't work, contact Sprint.
I called Sprint to activate my service, but wireless mode still doesn't work	<p>Sometimes it requires 24 hours or more to activate your wireless service. If it has been longer than the standard activation period, report the problem to your Sprint representative.</p>
My phone number isn't on the Phone Info screen	<p>Sprint may need to install your phone number onto your phone. Contact your Sprint representative to see if they can send a message to your PCS Treo 300 that writes your phone number onto your phone.</p>
My PCS Treo 300 won't register to the network	<ul style="list-style-type: none">▶ You are probably outside a PCS network coverage area. Try enabling roaming as described on page 109 or try another Sprint phone to verify whether coverage is available in your current location.▶ Turn off the wireless mode on your phone, and then turn it on again. If a dialog appears asking if you want to search for a network, tap Yes.
The voicemail icon appears when I don't have any new voice messages.	<ul style="list-style-type: none">▶ Check your messages to confirm that you've listened to all your new messages.▶ Turn wireless mode off and then turn it on again.▶ If the icon still appears, follow these steps:<ol style="list-style-type: none">1. From the Speed Dial, Dial Pad, or Call History view, press Menu .2. Under Options, select Call Preferences (/A).3. Tap Clear Voicemail Icon.4. Hold Option  and press Return  to finish.

I tried dialing a phone number, but my PCS Treo 300 just beeps at me

- ▶ Make sure you dialed the correct number.
- ▶ Wait a few minutes and try again. If the network is very busy, calls cannot connect.
- ▶ Verify that you are in a network coverage area and then move a few yards away and try the call again. If you are in a weak coverage area (1 bar of signal strength or less), you may not be able to complete calls even though you are registered to the network.

I can't dial international numbers

For security purposes, some service plans require you to enable international calling on your account. Call your Sprint representative for details.

Caller ID blocking for my outgoing calls doesn't work

- ▶ Some service plans require you to enable this feature on your account. Call your Sprint representative to enable blocking your Caller ID.
 - ▶ Make sure you enter *67 before dialing the number.
-
- ▶ If a caller has blocked or restricted their Caller ID, the text "Blocked Caller ID" or "Restricted Caller ID" appears instead of the name and number.
 - ▶ If a caller ID information is not available, the text "No caller ID" appears instead of the name and number.
 - ▶ Call History does not show names for records you marked hidden in your Contacts list.

Some incoming caller's names don't appear in Call History

I frequently miss incoming voice calls when I'm browsing the web.

How do I know when I'm sending and receiving data?

Whenever you send and receive data with any wireless Palm OS application, incoming voice calls are automatically sent to voicemail. You cannot send and receive data and receive voice calls at the same time.

When you're connected to the PCS Vision network, gray arrows appear over the signal strength bars. The gray arrows turn green when you browse the web, download e-mail, or use other applications that send or receive data across the PCS Vision network. You are billed by the number of data packets that you send and receive. When the arrows are green, your calls are forwarded to voicemail. When the arrows are gray, the PCS Vision network services are available to you, but you are not sending and receiving data so you can receive calls.

- | | |
|--|--|
| The Blazer® application won't connect to the Internet | <ul style="list-style-type: none">▶ Confirm that your service plan includes PCS Vision and not just voice minutes.▶ Confirm that your Network Preferences settings are properly configured. <ol style="list-style-type: none">1. Press Option  and then press Menu  to access the Applications Launcher.2. Tap the Preferences icon .3. Select Network from the pick list in the upper-right corner.4. Make sure that you selected a Sprint profile.5. Tap Connect. If the Connect button changes to a Disconnect button after the connection dialogs finish, your Network Preferences settings are working. If the Connect button does not change, make sure that you are in a coverage area and that wireless mode is on.6. Contact Sprint Customer Care if you continue to have trouble. |
| I get an error when making data calls | <ul style="list-style-type: none">▶ Check with Sprint to make sure that PCS Vision services are enabled on your account.▶ Verify that you are in a coverage area. |
| Why do I sometimes get disconnected from the PCS Vision network? | <ul style="list-style-type: none">▶ The PCS Vision network automatically logs you off when you don't send or receive data for a couple hours.▶ During peak usage periods, you may experience drops in the network connection. |
| I get an error when connecting to the PCS Vision network. | Make sure you are using the correct password. If you enter the wrong password six times or more while attempting to connect to the PCSVision network, the network locks you out for a period of 24 hours. To correct this problem, contact Sprint to obtain the correct password and reenter the password in the Sprint service profile on the Network Preferences screen. See page 197 for instructions. |
| I can't dial into my RAS, ISP, or corporate dial-up account. | Your phone is pre configured for a persistent connection to the PCS Vision network. Dial-up connections are not currently available. |

Application problems

Problem

I tapped the Today button, but it does not show the correct date.

I know I entered some records, but they do not appear in the application.

I am having problems listing memos the way I want to see them.

I created an event in Date Book Plus, but it doesn't appear in the Week View.

Solution

Your phone is not set to the current date. Make sure the Set Date box in the General Preferences screen displays the current date. See page 17 and page 196 for details.

- ▶ Check the Categories pick list (upper-right corner of the screen). Choose **All** to display all of the records for the application.
- ▶ Check Security and make sure that the Private Records setting is set to Show private records.
- ▶ In To Do List, tap **Show** and check whether **Show Only Due Items** is selected.
- ▶ If you cannot manually arrange the order of the memos in the list screen, check the Memo Preferences setting. Make sure that Sort by is set to Manual.
- ▶ If you choose to view your memos alphabetically on Palm Desktop software and then perform a HotSync® operation, the memos on your phone still appear in the order defined in the Memo Preferences setting. In other words, the sort settings that you use with Palm Desktop software are not transferred to your phone.

In the Week View, you cannot select overlapping events that have the same start time. If you have two or more events with the same start time, choose the Day View for the particular day to see the overlapping events.

HotSync problems

Problem	Solution
Why can't I synchronize my phone with my computer?	<p>Try each of these in turn. After each step, try to synchronize to see if the problem persists:</p> <ul style="list-style-type: none">▶ Make sure you installed the software that came with your phone. You must install this software even if you upgraded from another Palm OS handheld.▶ Make sure there are no active calls on your PCS Treo 300 before you begin a HotSync operation. You cannot synchronize while you have an active call, and you cannot make or receive calls during a HotSync operation.▶ Make sure you selected your user name in Palm Desktop software before beginning the HotSync operation.▶ Perform a soft reset. See page 233 for details.▶ Make sure the HotSync Manager icon  appears in the Windows system tray in the lower-right corner of the screen. If it does not appear, open the Start menu, select Programs, Handspring, and then HotSync Manager.▶ Click the HotSync Manager icon and make sure that the Local USB option has a check next to it. If you are using an optional serial cable, make sure that the Local Serial has a check next to it, then select Setup and confirm that the COM port setting matches the port where you attached the serial cable.▶ Make sure the cable is connected securely to your computer and your phone.▶ Make sure you are using the correct type of cable. If your computer does not have a USB port, or is running Windows 95 or Windows NT 4.0, you must use a serial cable.▶ If you're using a USB cable, insert the Handspring CD into your computer, use Windows Explorer or My Computer to navigate to the Utilities folder, and then run the Visor USB registry utility.▶ If you are using a USB cable, disconnect any other USB devices you are using. If you're connecting your cable to a USB hub, disconnect it and connect your cable directly to your computer.▶ If you are using a serial cable, try a lower baud rate setting on the Local tab in the Setup dialog box.▶ Restart your computer.▶ If you installed a conduit from a third-party software developer, contact the developer for support.

I did a HotSync operation, but one of my applications did not synchronize.

I cannot launch the HotSync Manager.

I am using Outlook as my PIM, but I cannot do a HotSync operation.

Click the HotSync Manager and choose **Custom**. Make sure that the conduit appears on the list and that it is set to Synchronize the files. See page 218 for details.

- ▶ Make sure you are not running another program, such as America Online, CompuServe, or WinFax, that uses the port you selected in the Setup dialog box.
- ▶ Reinstall the Palm Desktop software.
- ▶ Click the HotSync Manager and choose **Custom**. Make sure that the following Outlook conduits are installed and that the Action is set to “Synchronize the files” for each conduit: Outlook Contacts, Outlook Calendar, Outlook Tasks, and Outlook Notes.
- ▶ Reinstall the Palm Desktop software and make sure you select the option to synchronize with MS Outlook.

Beaming problems

Problem

I cannot beam data to another IR-equipped Palm OS device.

Solution

- ▶ Confirm that your phone and the other device are between ten centimeters (approximately 4") and one meter (approximately 39") apart, and that the path between the two devices is clear of obstacles. Beaming distance to other Palm OS devices may be different.
- ▶ Check the General Preferences screen and make sure the Beam Receive setting is on.
- ▶ Move your phone closer to the receiving device.
- ▶ Move your phone farther away from the receiving device.
- ▶ Angle the sides of the two devices towards each other.
- ▶ Perform a soft reset. See page 233 for details.
- ▶ Your phone requires at least twice the amount of memory available as the data you are receiving. For example, if you are receiving a 30K application, you must have at least 60K free.
- ▶ Perform a soft reset. See page 233 for details.

When someone beams data to my phone, I get a message telling me it is out of memory.

Password problems

Problem	Solution
I forgot the password to show my hidden or masked records.	You can use Security to delete the password. If you do this, your phone deletes all entries marked as private. You can, however, perform a HotSync operation before you delete the password: the HotSync process backs up all entries, whether or not they are marked private. In this case, the following procedure restores your private entries and lets you access them: <ol style="list-style-type: none">1. Use the Palm Desktop software and the cable to synchronize your data.2. Tap Forgotten Password in Security to remove the password and delete all private records.3. Perform a HotSync operation to synchronize your data and restore the private records by transferring them from your computer to your phone.
I forgot the password and my phone is locked.	<ul style="list-style-type: none">▶ The default password for your phone is the last four-digits of your phone number.▶ If Wireless Mode Lock is on, you can use the handheld mode features of your phone, but you must contact Sprint to unlock wireless mode.▶ If Communicator Lock is on, you must perform a hard reset (see page 235 for details) to access the handheld mode features of your phone, and you must contact Sprint to unlock wireless mode.

Technical support

If you cannot solve your problem after reviewing the sources listed at the beginning of this appendix, check our web site www.sprintpcs.com for the latest technical support information, or call *2 if you have questions.

Before requesting support, please experiment a bit to reproduce and isolate the problem. When you do contact support, please be ready to provide the following information:

- ▶ The name and version of the operating system you are using
- ▶ The actual error message or state you are experiencing
- ▶ The steps you take to reproduce the problem

Other Product Information

Performance and Safety

Important Information About Your Phone and Service

Keeping Tabs on Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated and "No Service" appears in the Status Bar of the PhoneBook application. If your phone is active, it periodically rechecks service availability. When a signal is found, your phone returns to Standby mode and the time appears in place of "No Service" in the Status Bar of the PhoneBook application.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below. To further limit RF exposure, you can limit the duration of your calls and operate your phone in the most power-efficient manner. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protections and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- ▶ Try not to hold the phone's antenna and don't twist the antenna; this will damage the antenna.
- ▶ Don't use the phone if the antenna is damaged.
- ▶ Speak directly into the mouthpiece.
- ▶ Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off. If it's inoperable, return it to a Sprint Store or call PCS Customer Service Solutions for service.

Note: For the best care of your phone, only Sprint Authorized Personnel should service your phone and accessories. Faulty service may void the warranty.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

When using your phone in the car:

- ▶ Get to know your phone and its features, such as speed dial and redial.
- ▶ When available, use a hands-free device.
- ▶ Position your phone within easy reach.
- ▶ Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- ▶ Do not take notes or look up phone numbers while driving.
- ▶ Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.
- ▶ Do not engage in stressful or emotional conversations that may divert your attention from the road.
- ▶ Dial 911 to report serious emergencies. It's free from your wireless phone.
- ▶ Use your phone to help others in emergencies.
- ▶ Call roadside assistance or a special non-emergency wireless number when necessary.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Wireless Mode Before Flying

Turn off wireless mode before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use wireless mode while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using wireless mode while the plane is in the air.

Turning Off Wireless Mode in Dangerous Areas

To avoid interfering with blasting operations, turn off wireless mode when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn off wireless mode when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- ▶ Fueling areas such as gas stations.
- ▶ Below deck on boats.
- ▶ Fuel or chemical transfer or storage facilities.
- ▶ Areas where the air contains chemicals or particles such as grain, dust or metal powders.
- ▶ Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your phone bill.

Caring for and Protecting Your Phone Battery

The guidelines listed below help you get the most out of your battery's performance.

- ▶ Use only Sprint-approved chargers. These chargers are designed to maximize battery life. Using other chargers voids your warranty and may cause damage.
- ▶ In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- ▶ Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- ▶ Keep the metal contacts on the bottom of the phone clean.
- ▶ The battery may need recharging if it has not been used for a long period of time.
- ▶ Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
 - ▶ 32° F to 122° F (0° C to 50° C)

Acknowledging Special Precautions and the FCC Notice

FCC Notice

This phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated. Vehicles using liquefied petroleum gas (propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment. Only use approved batteries, antennas, and chargers. Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or坐itting on it.

Exposure to Radio Frequency Energy (SAR)

In order to comply with FCC RF exposure safety guidelines, users MUST use a Sprint-approved body-worn accessory during body-worn operation. Use of accessories not approved by Sprint or that have not been tested for RF exposure compliance with this product may not comply with the FCC RF exposure safety guidelines and should not be used.

See <http://www.fcc.gov/oet/rfsafety> for more information on RF exposure safety.

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Version 2, June 1991

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Signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

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Acknowledgments

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